

1006444-4200

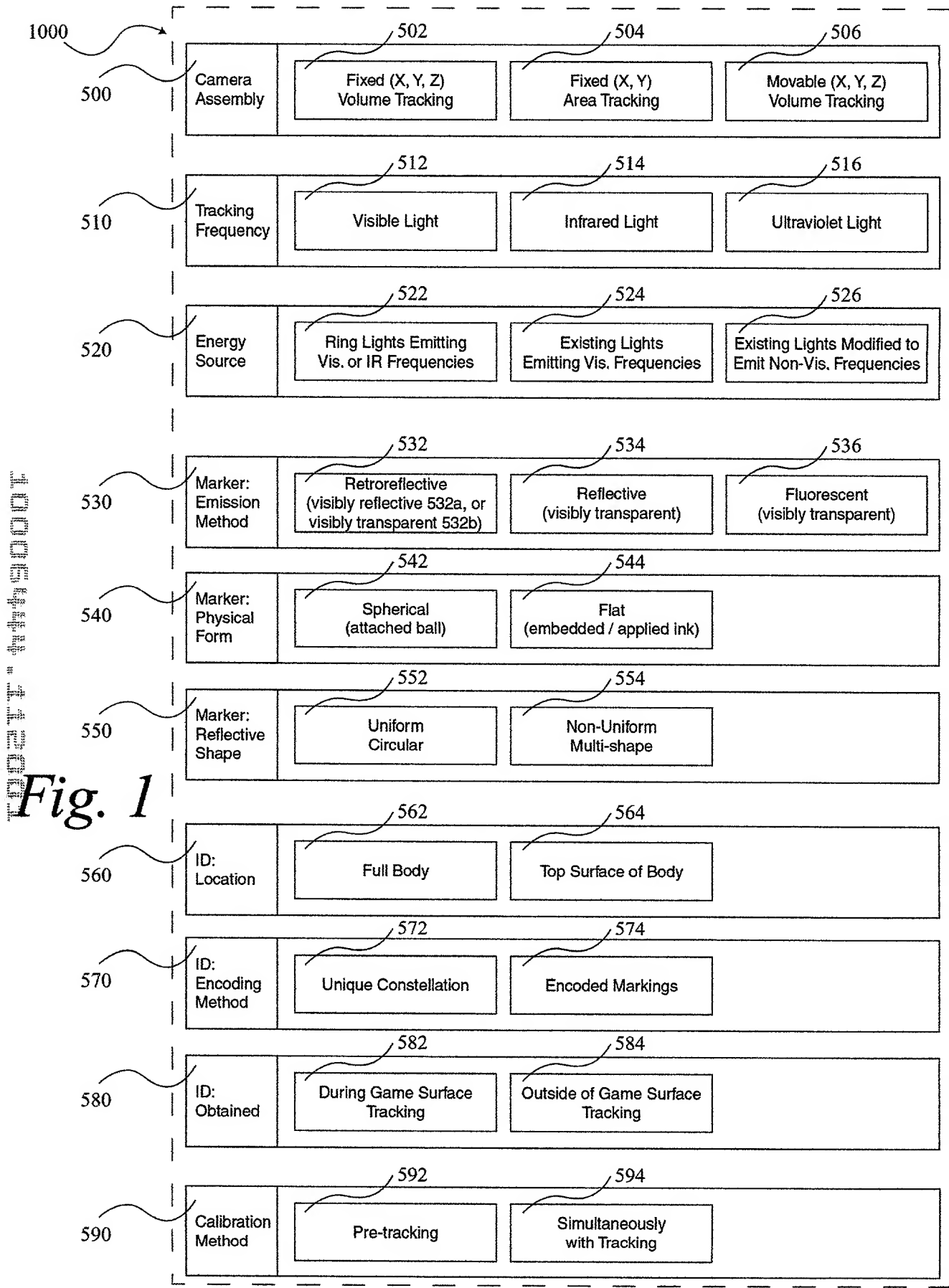
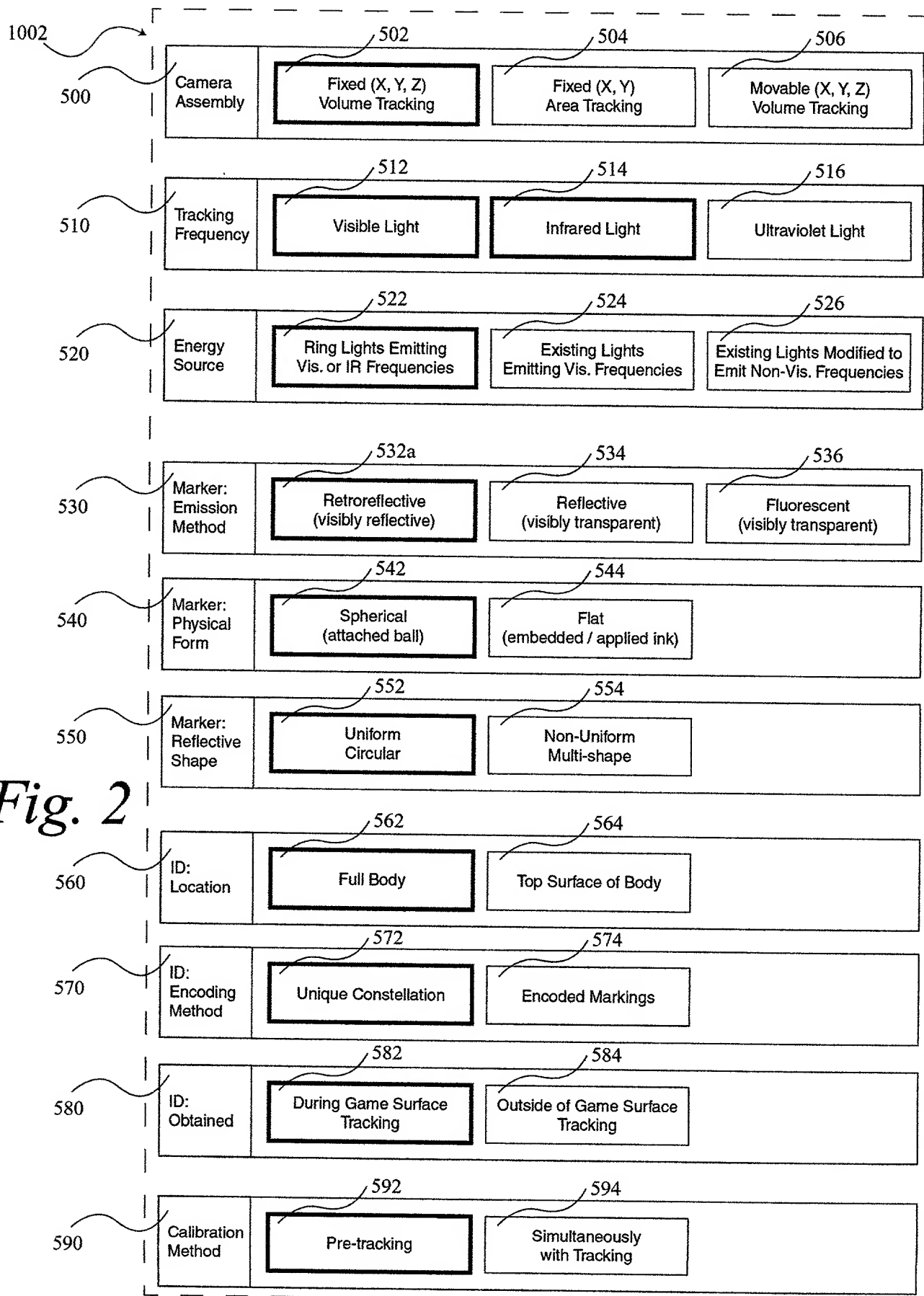


Fig. 1

Fig. 2



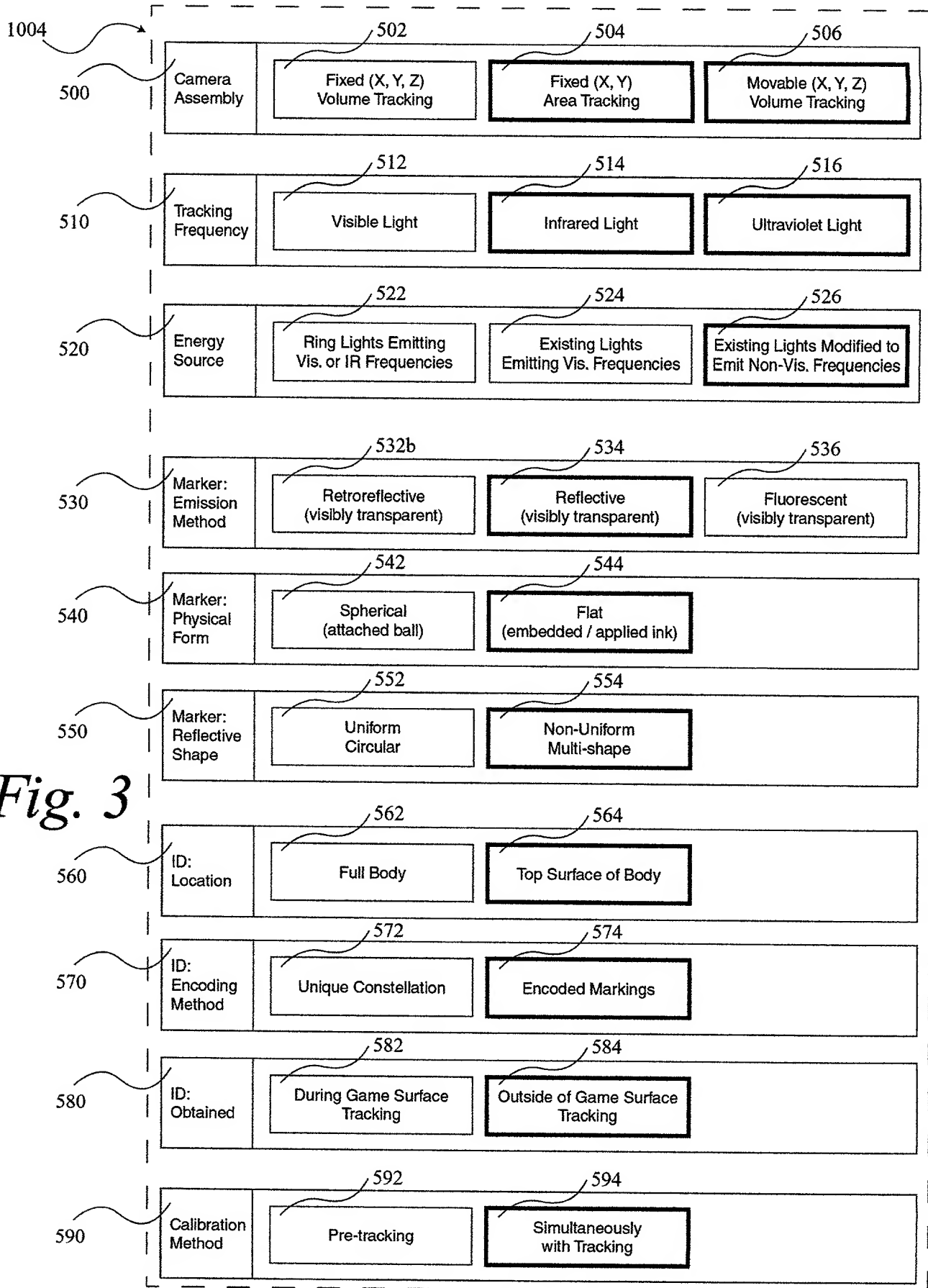
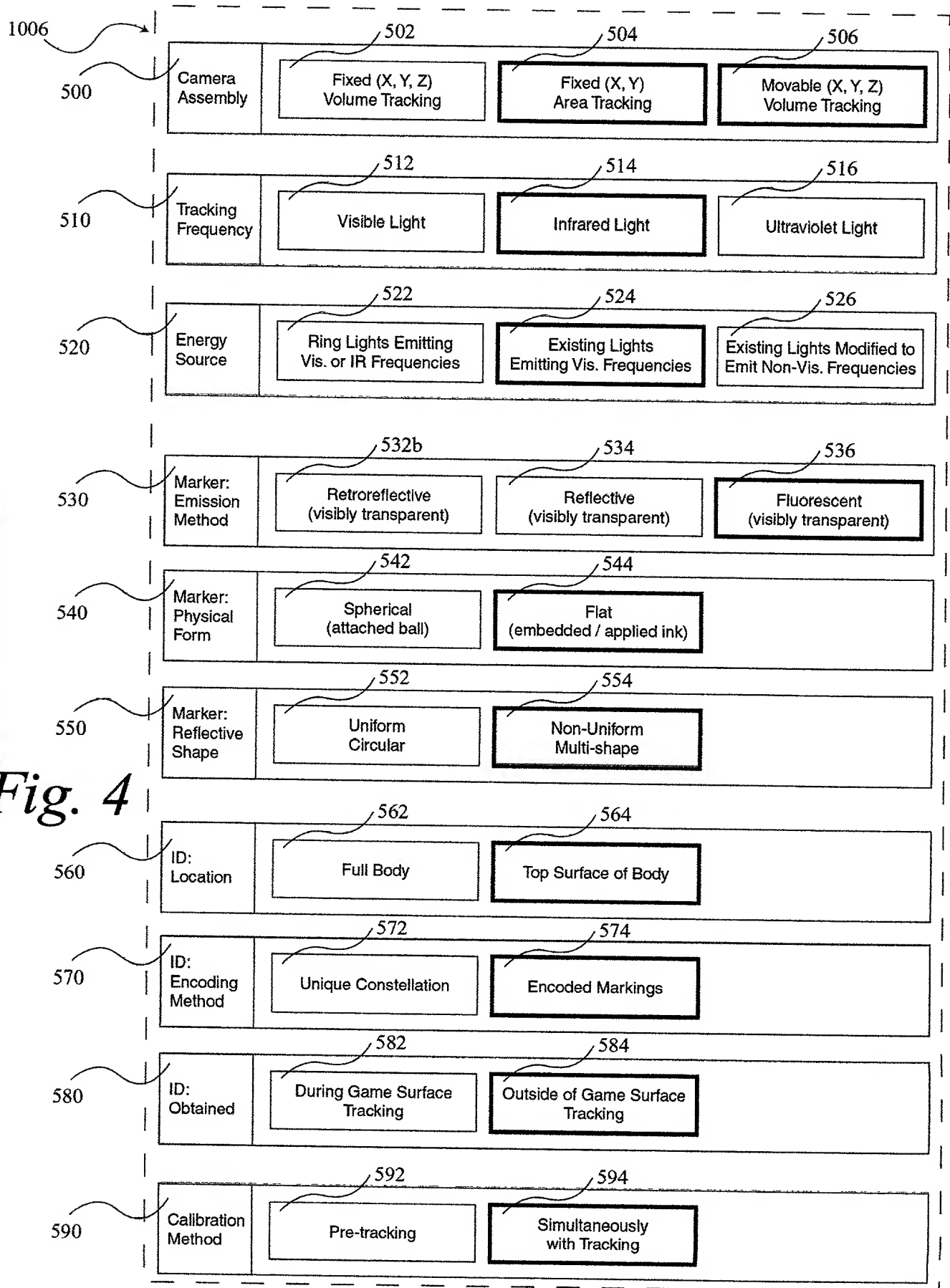


Fig. 3



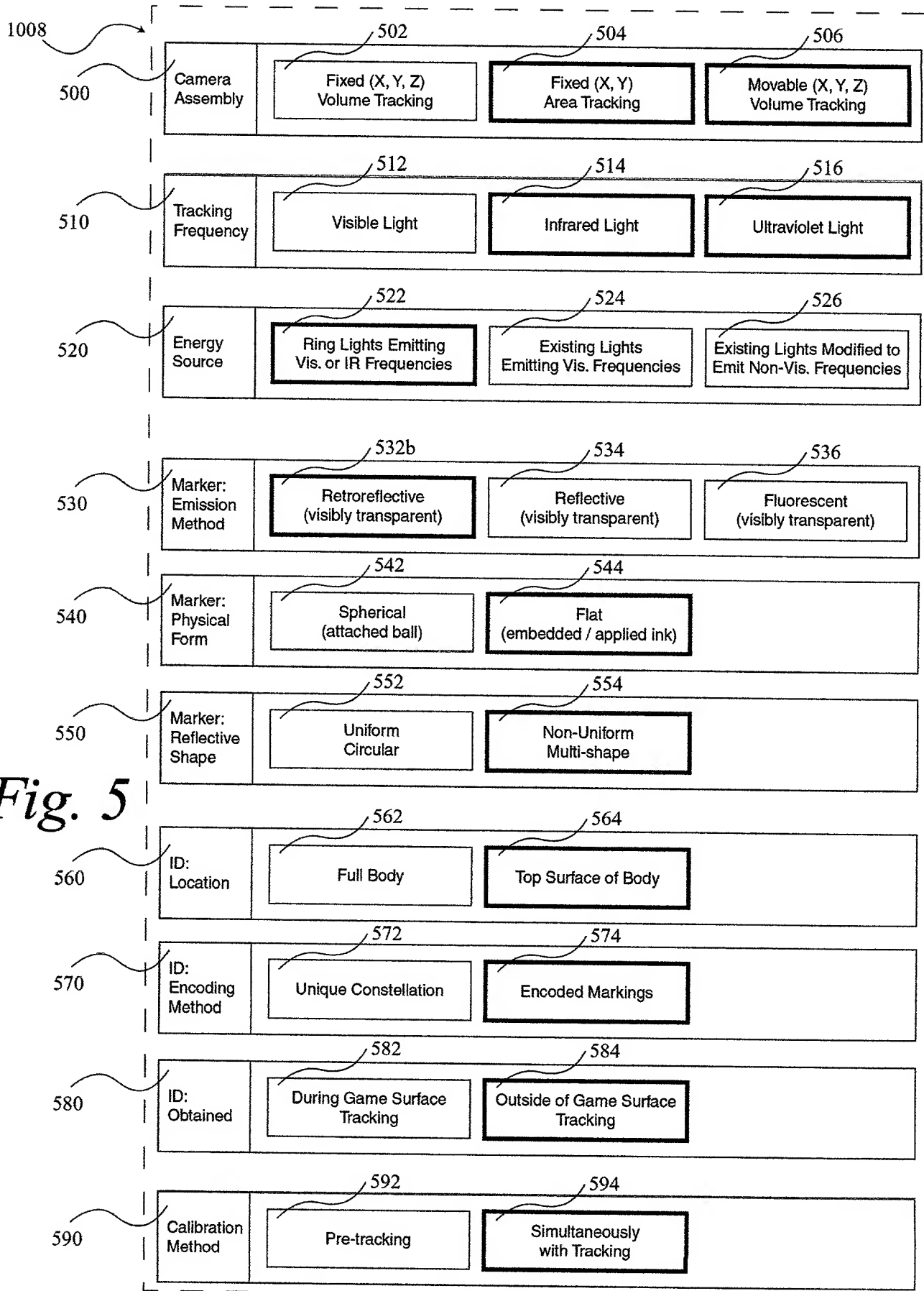


Fig. 5

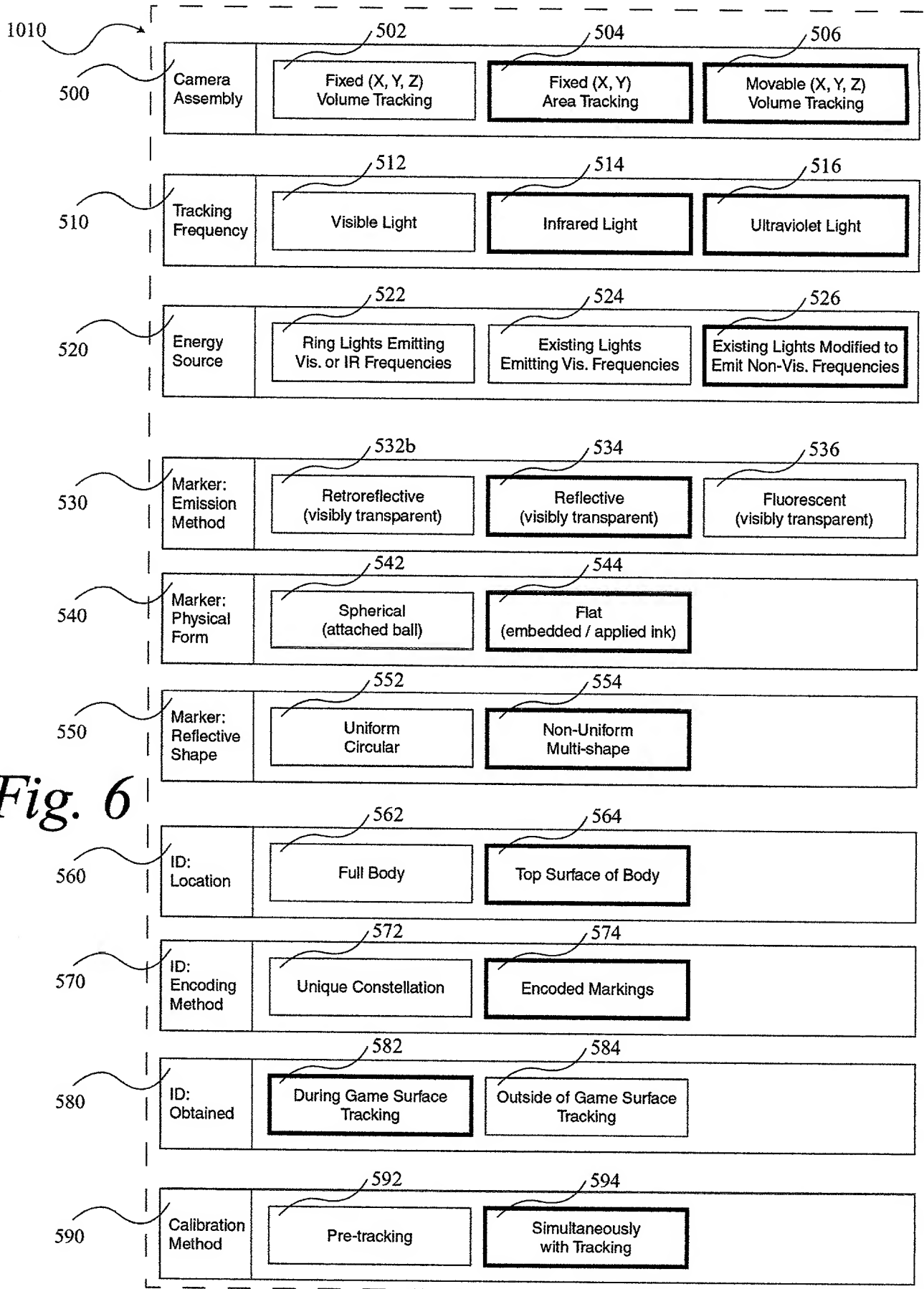
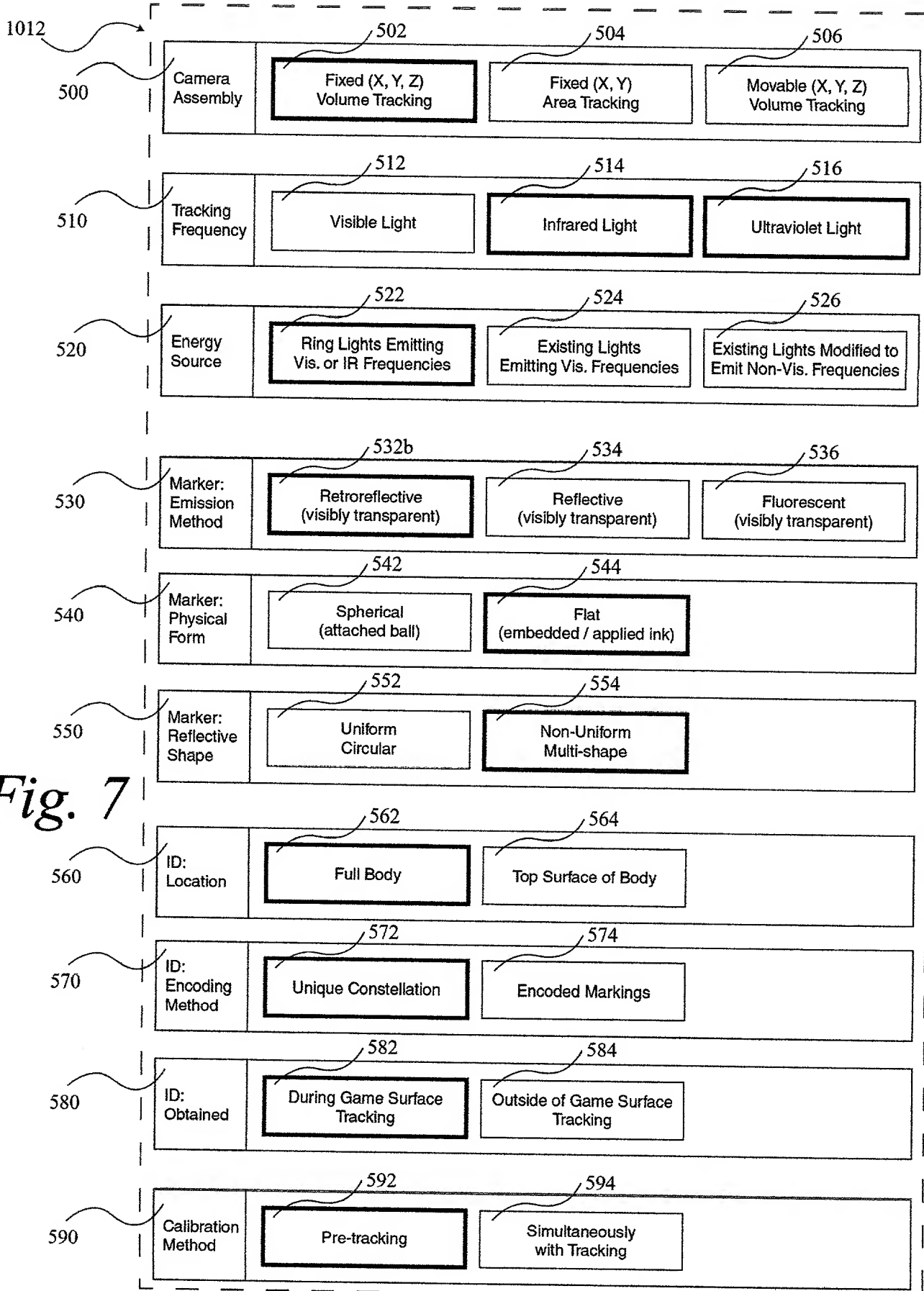


Fig. 6



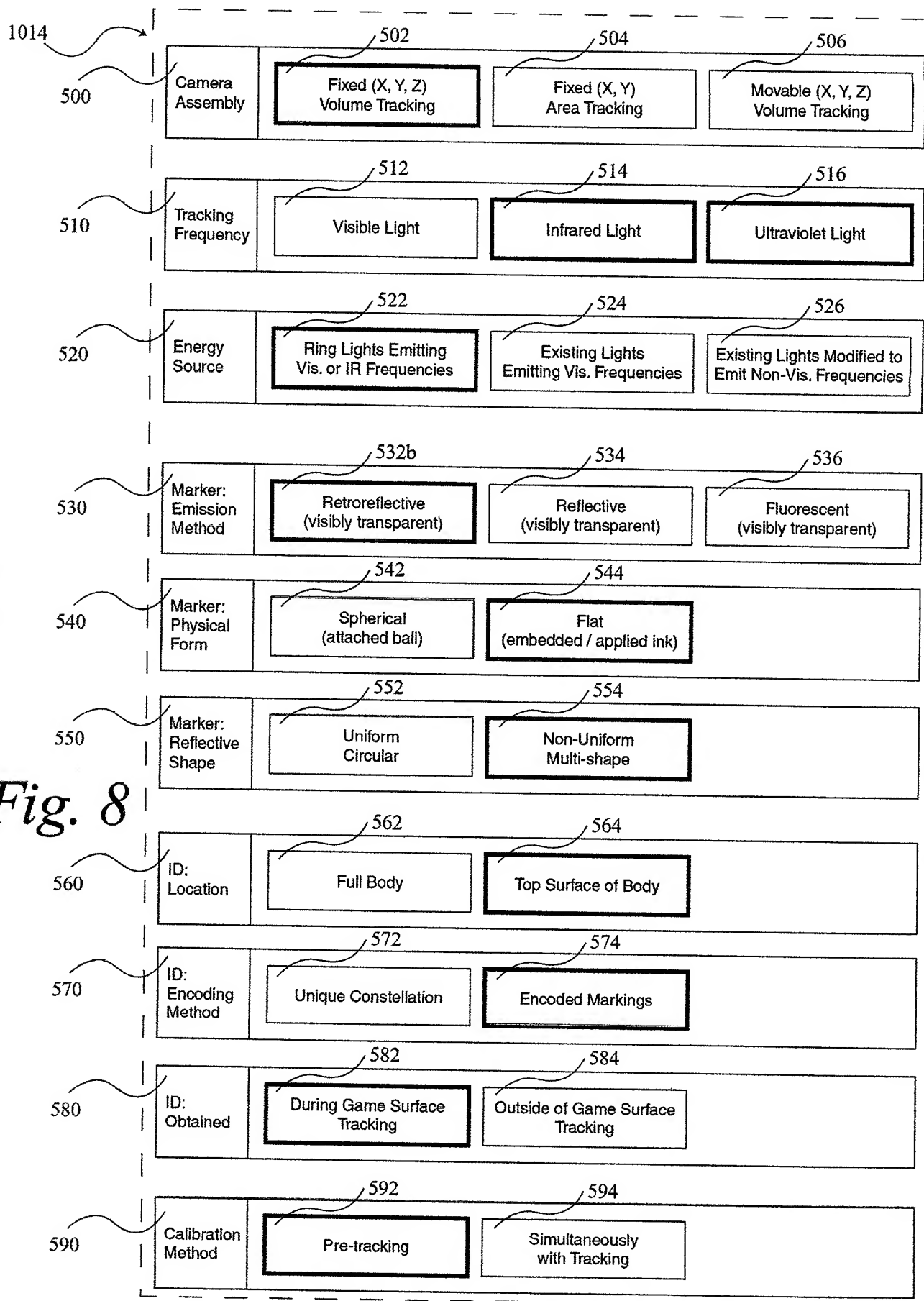


Fig. 8

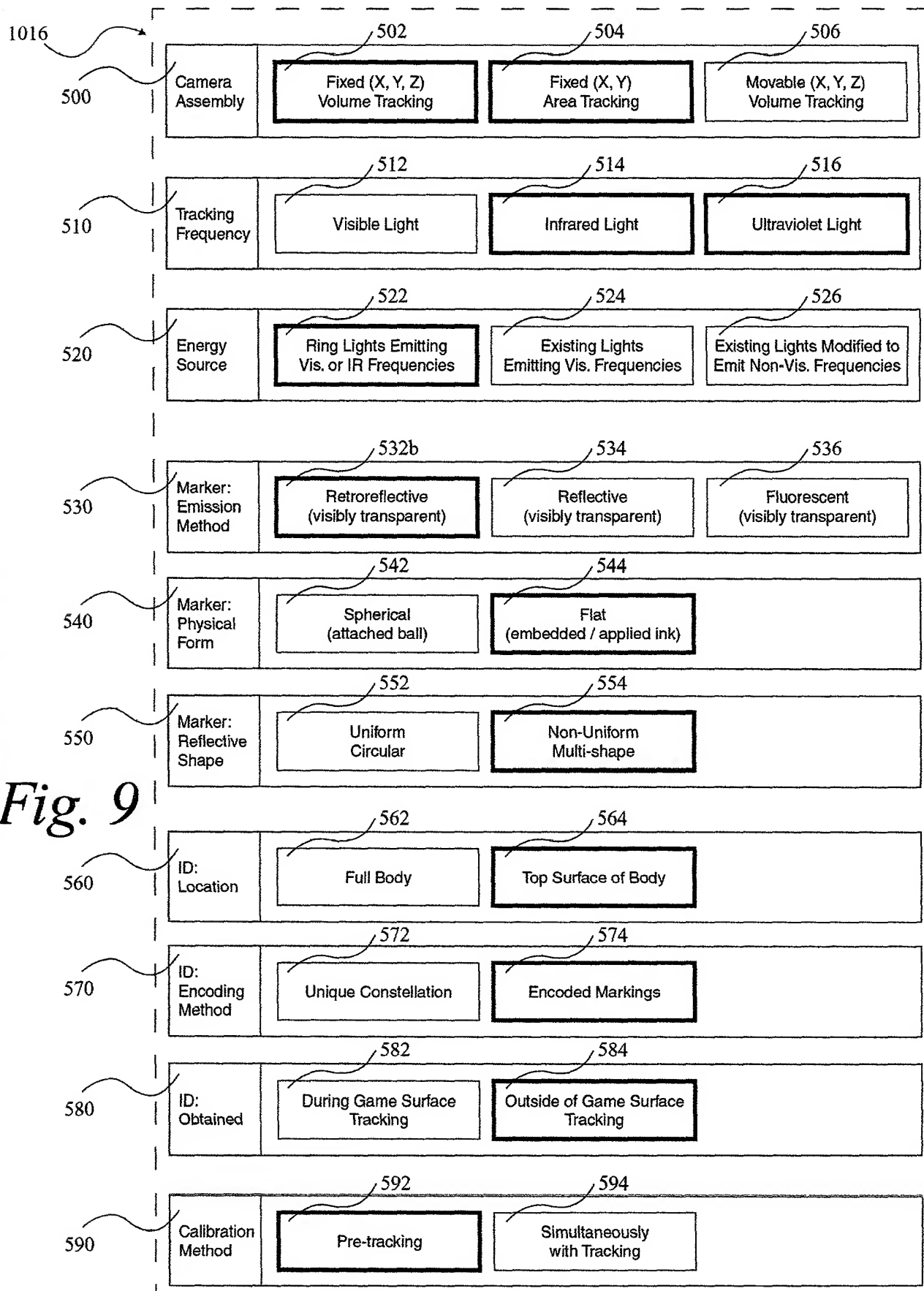
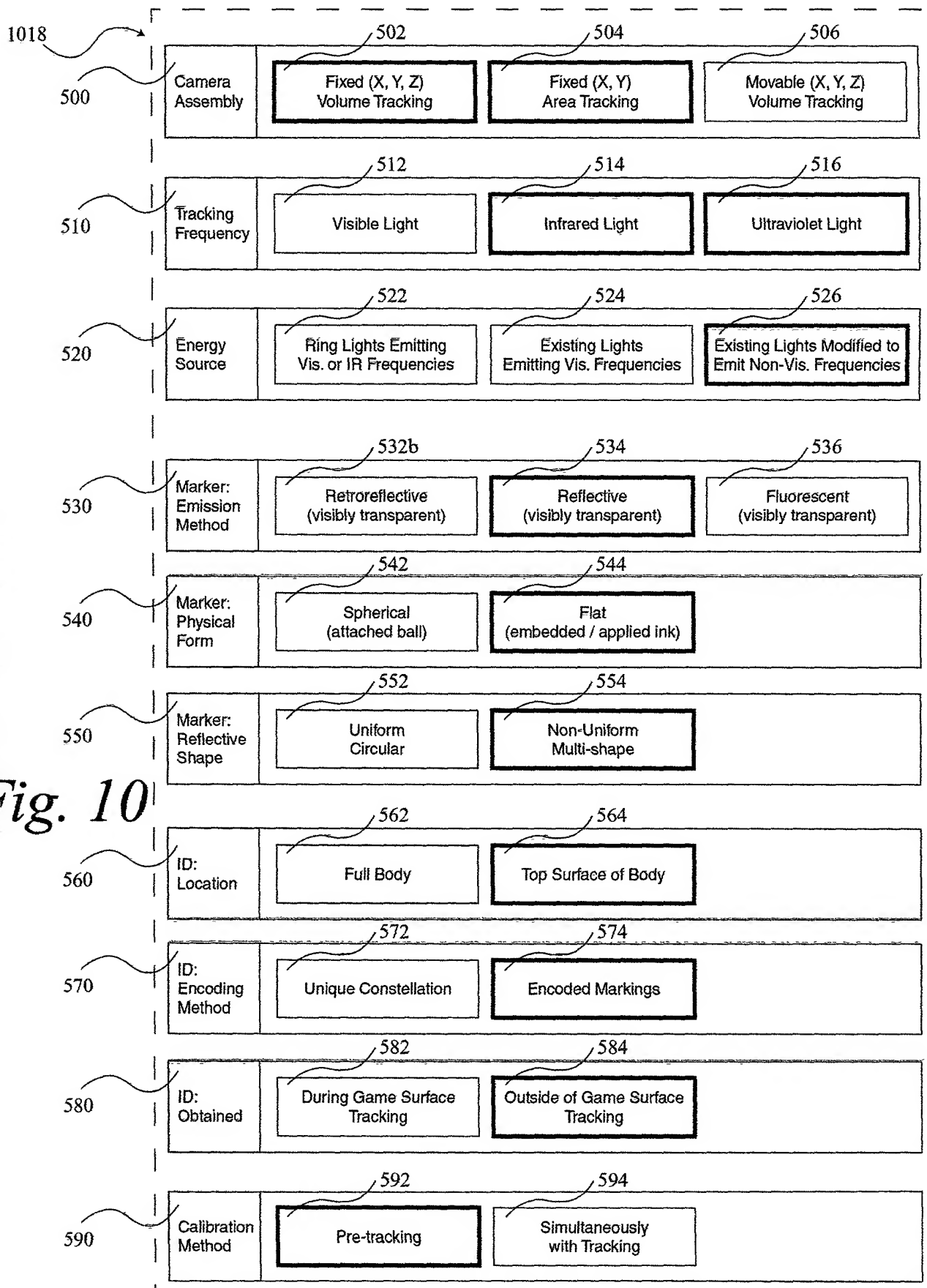


Fig. 9

Fig. 10



1006444-12004

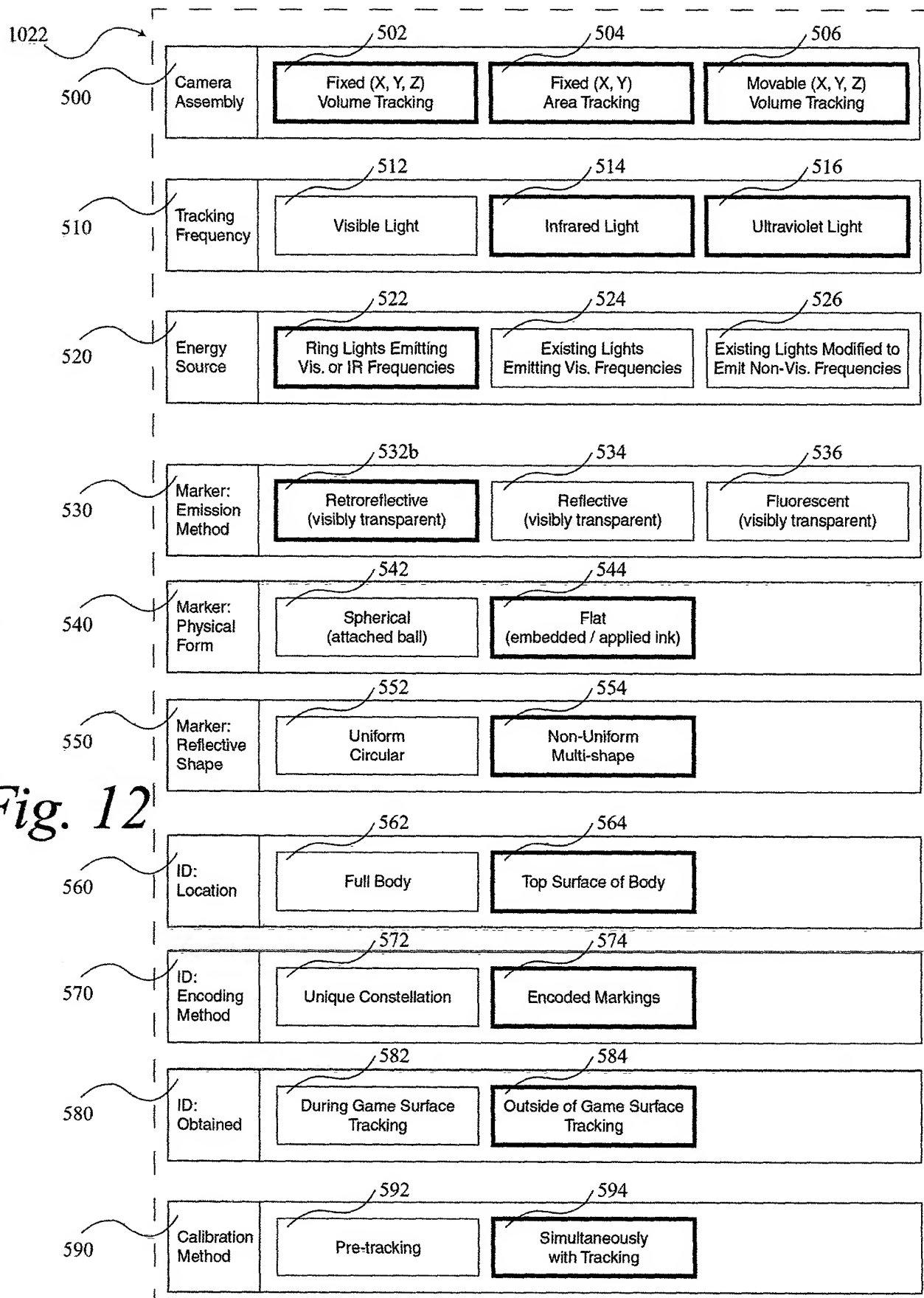


Fig. 12

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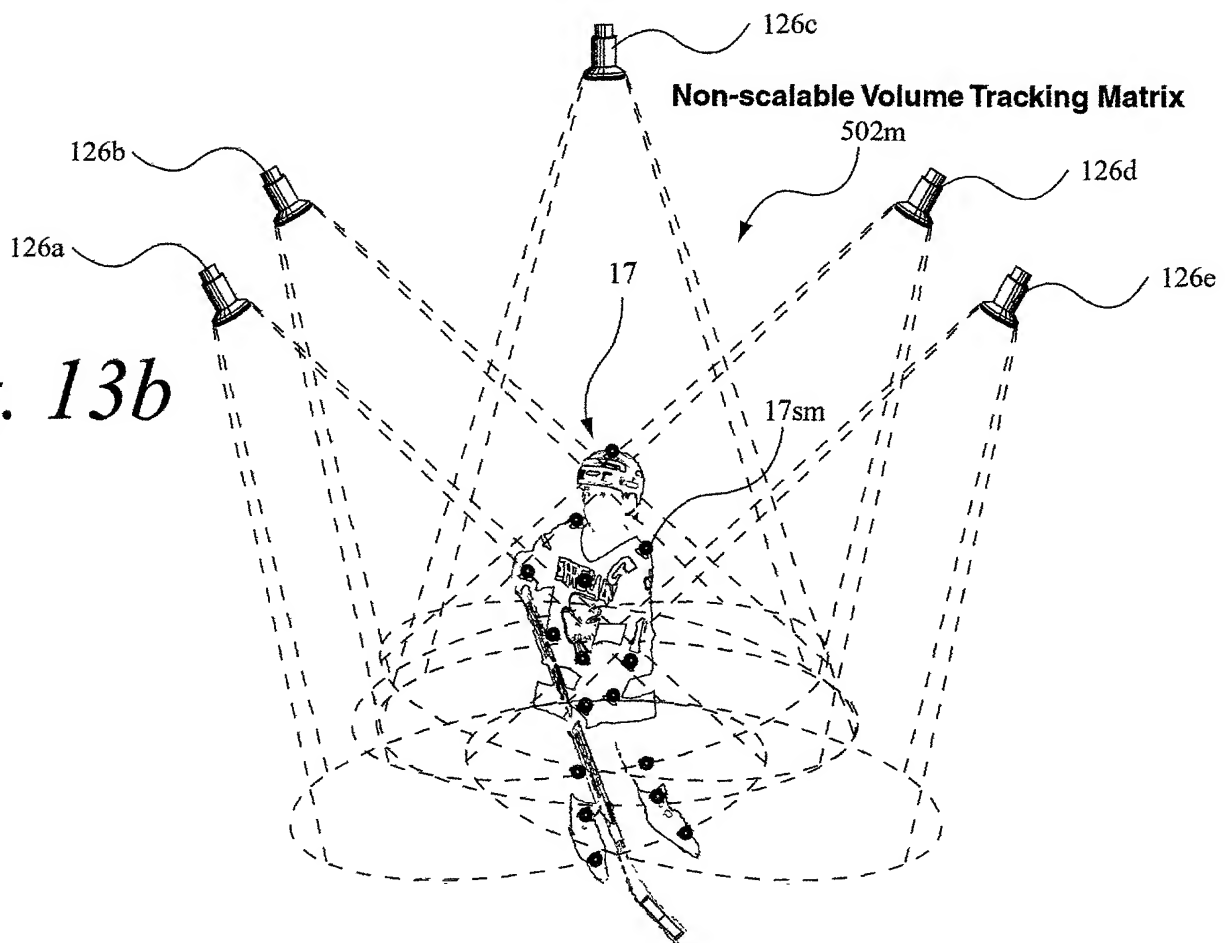
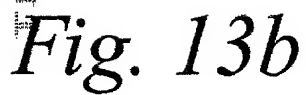


Fig. 14

Fixed (X,Y) Area Tracking Camera Assembly

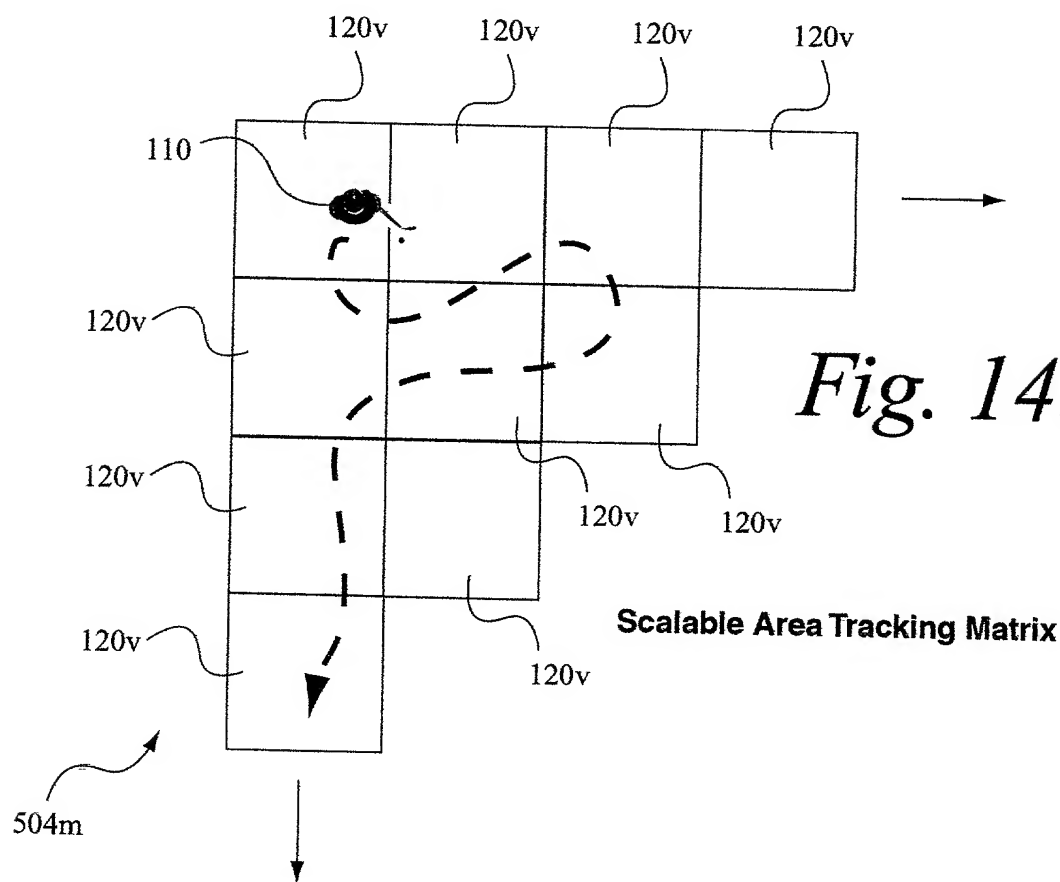


Fig. 15a

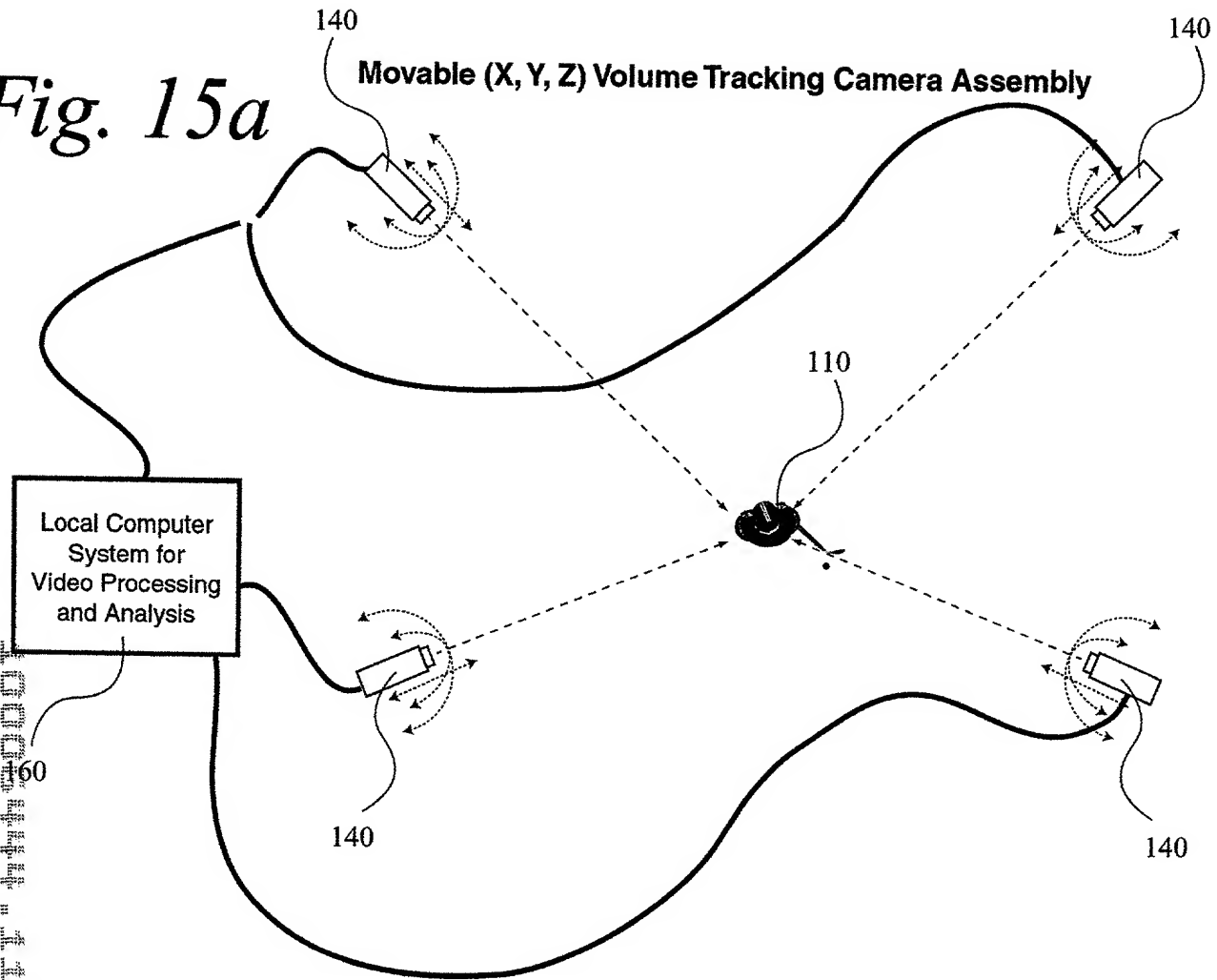


Fig. 15b

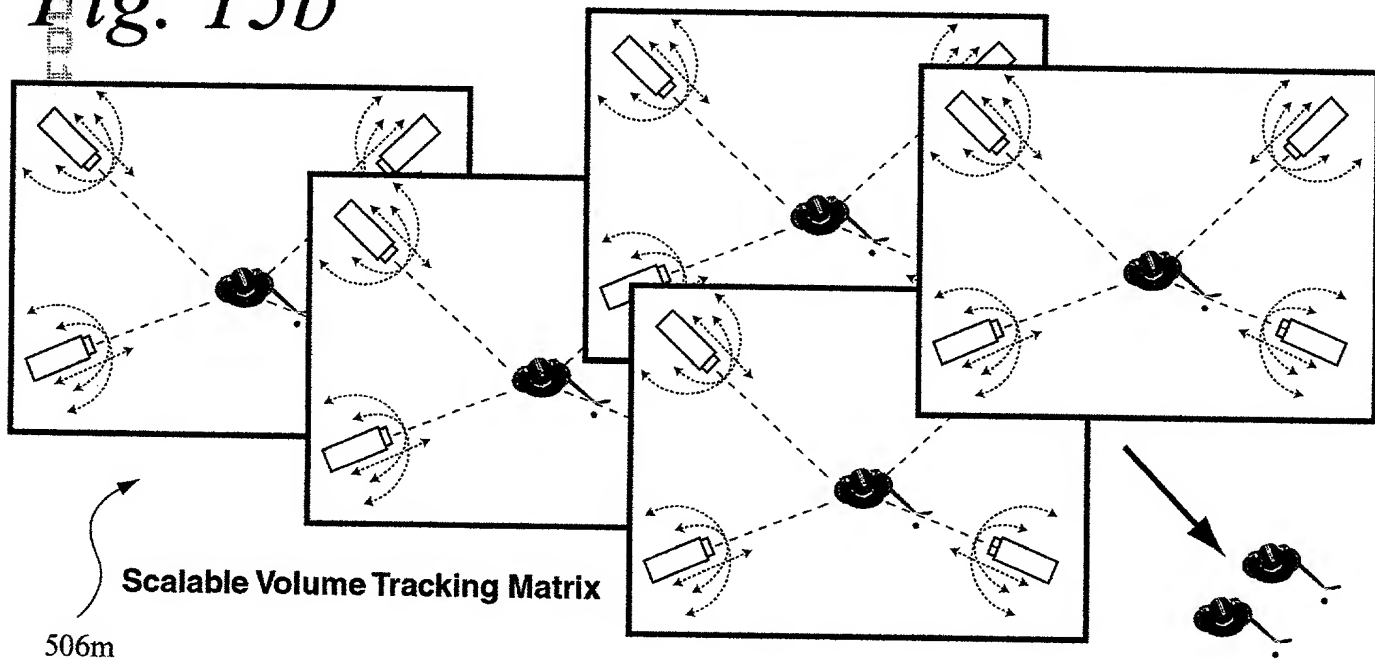


Fig. 16a

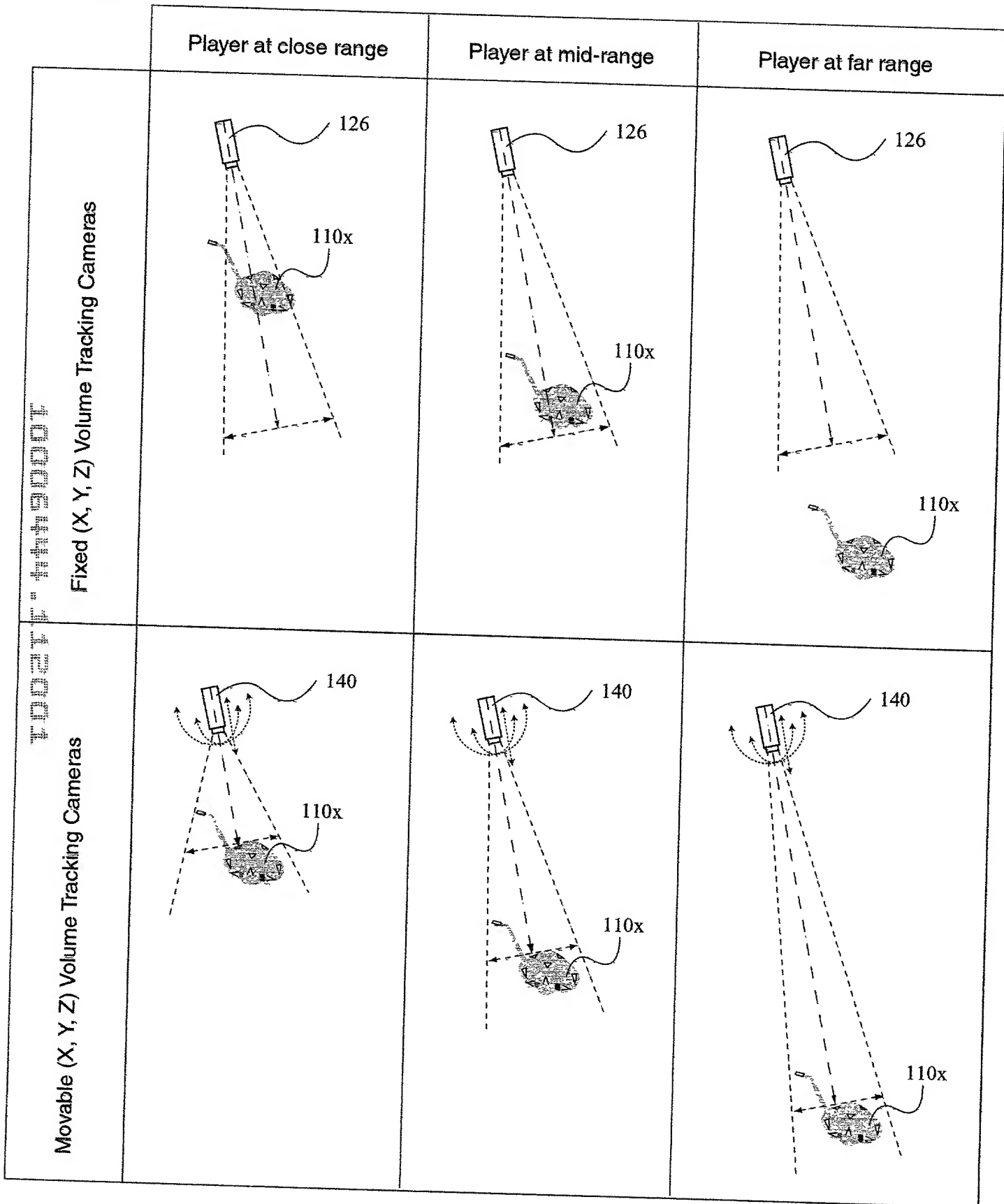


Fig. 16b

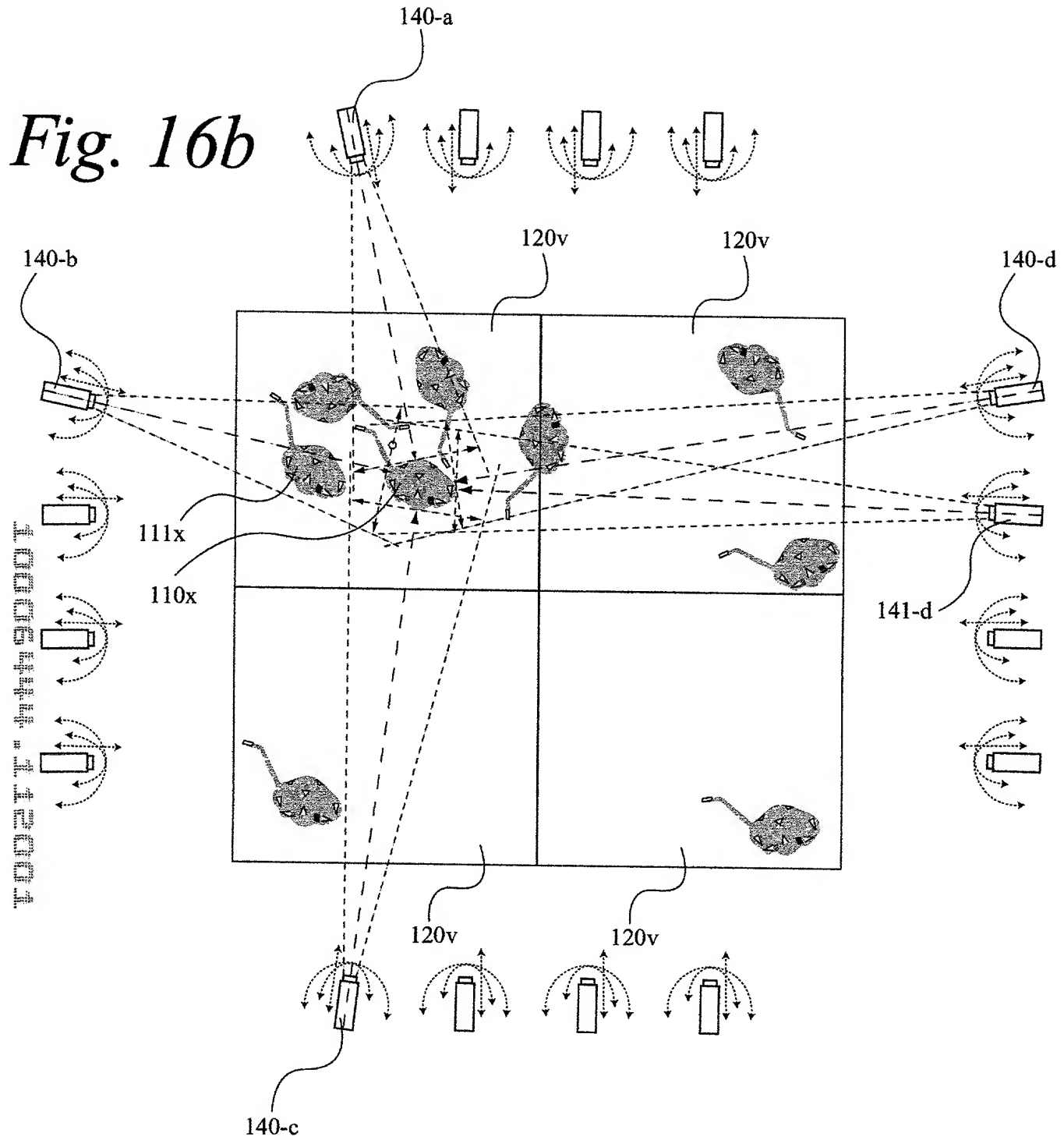


Fig. 17

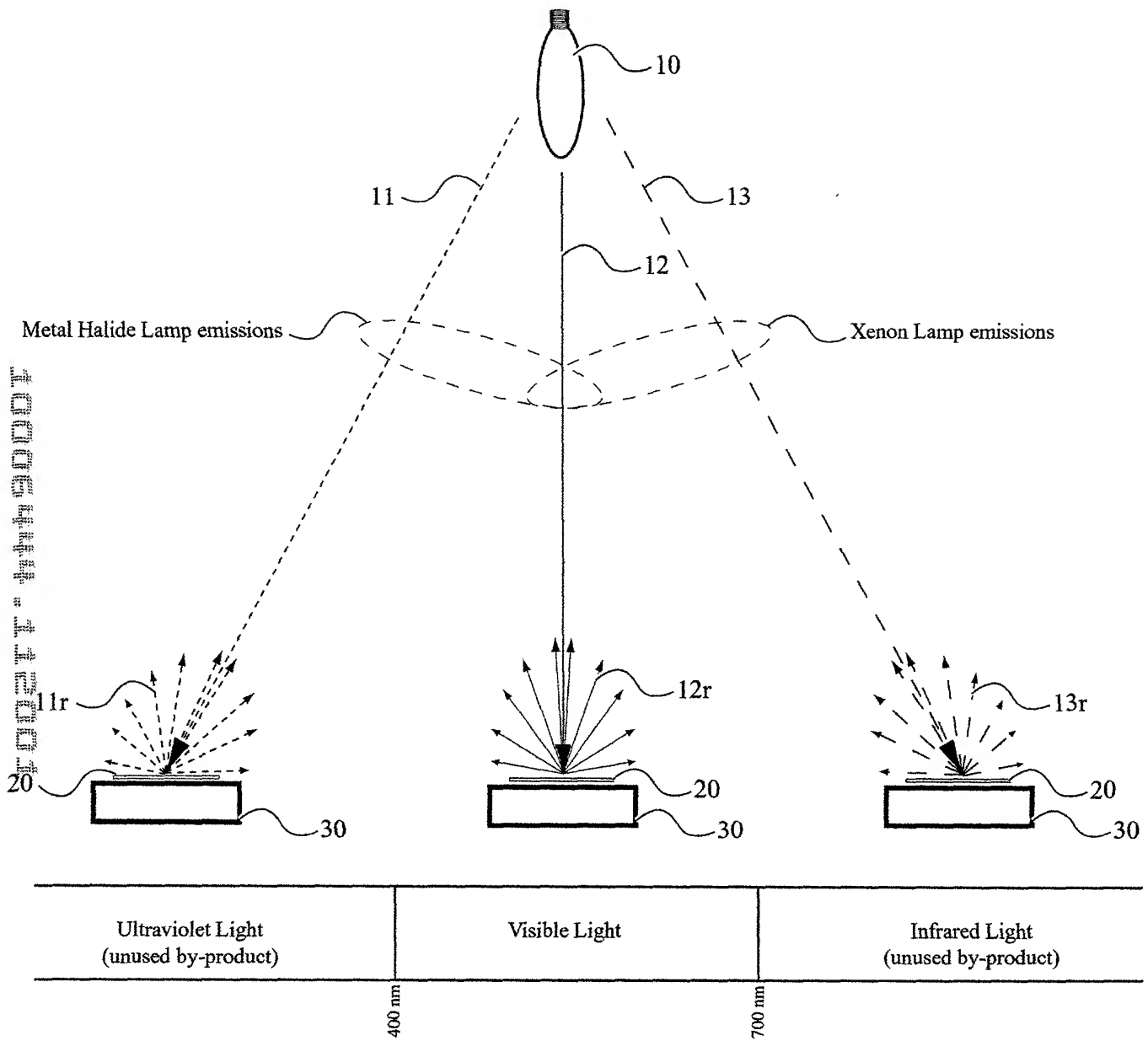


Fig. 18a

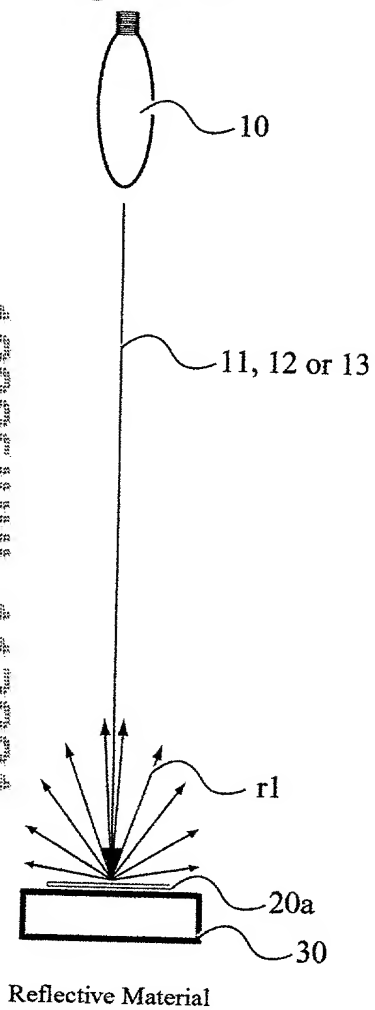


Fig. 18b

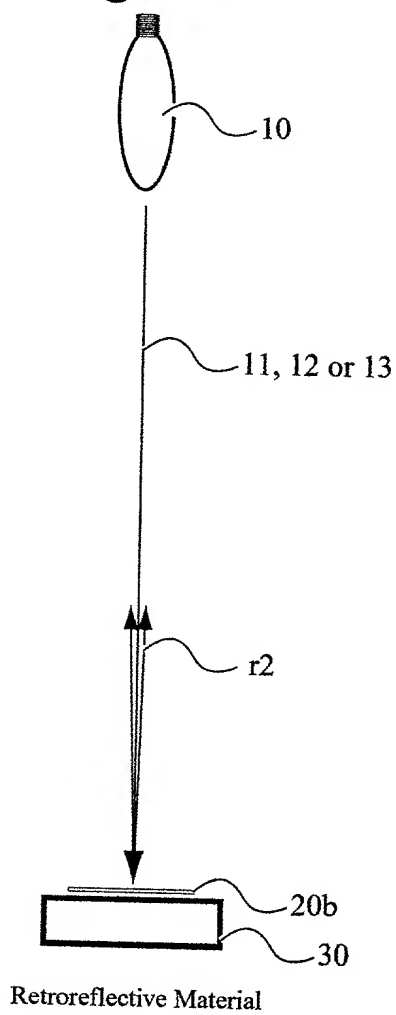


Fig. 18c

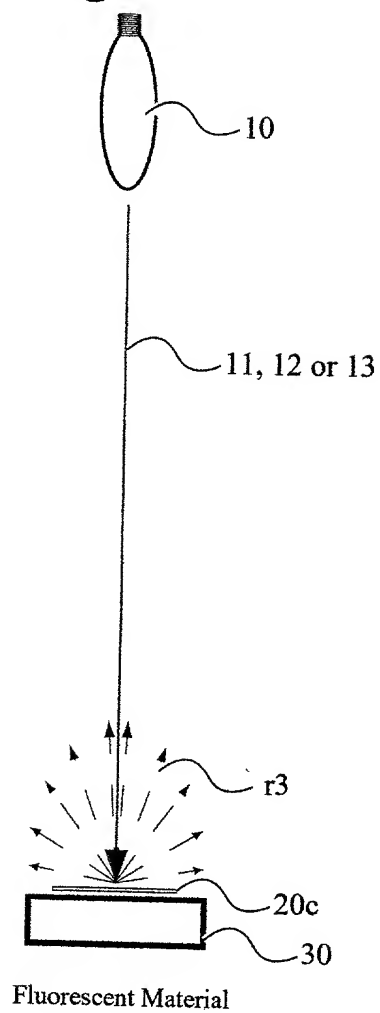
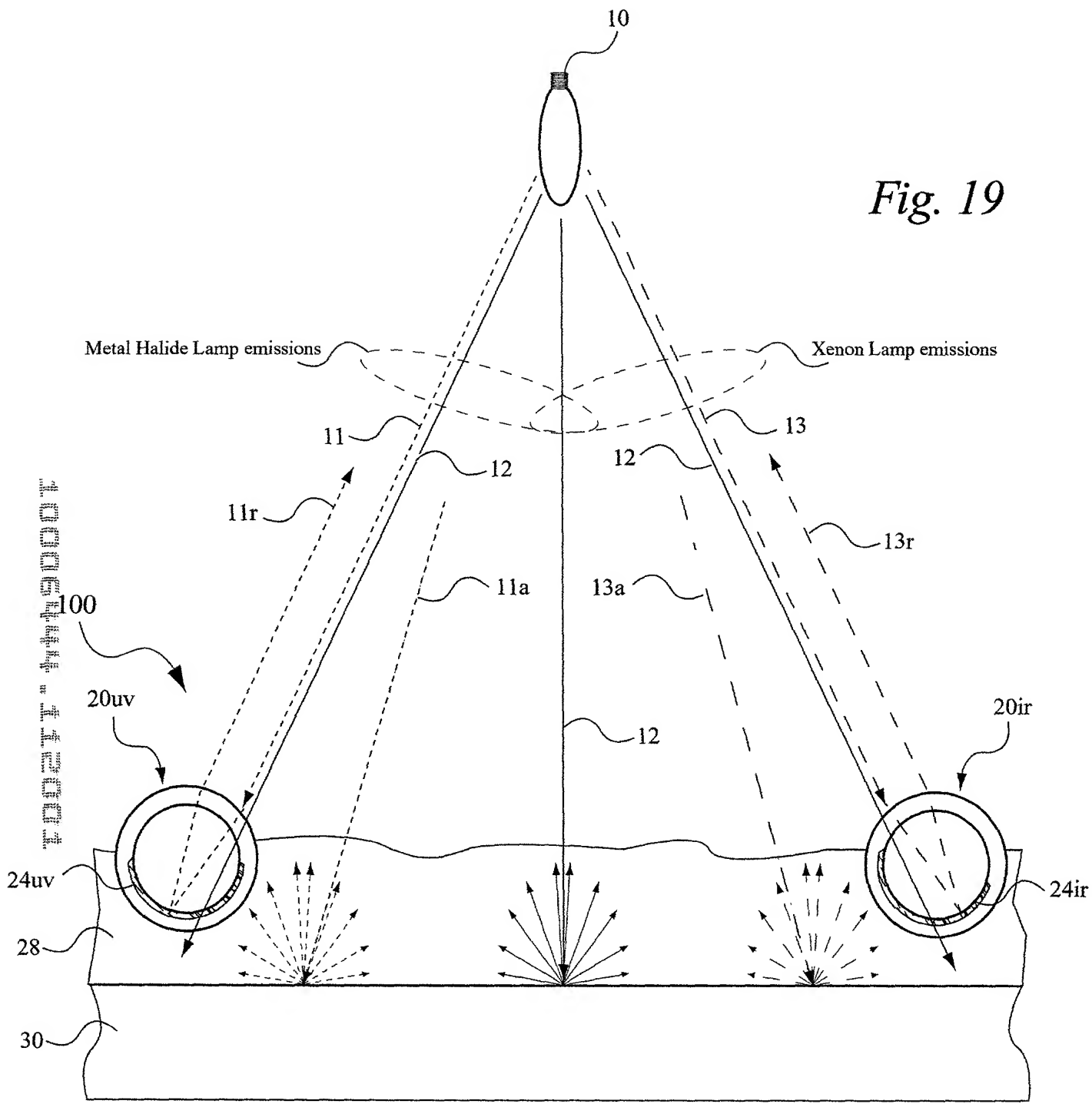


Fig. 19



Ultraviolet Light (used to illuminate object tracking markers for machine vision system)	Visible Light (used to illuminate playing venue for audience)	Infrared Light (used to illuminate object tracking markers for machine vision system)
400 nm	700 nm	

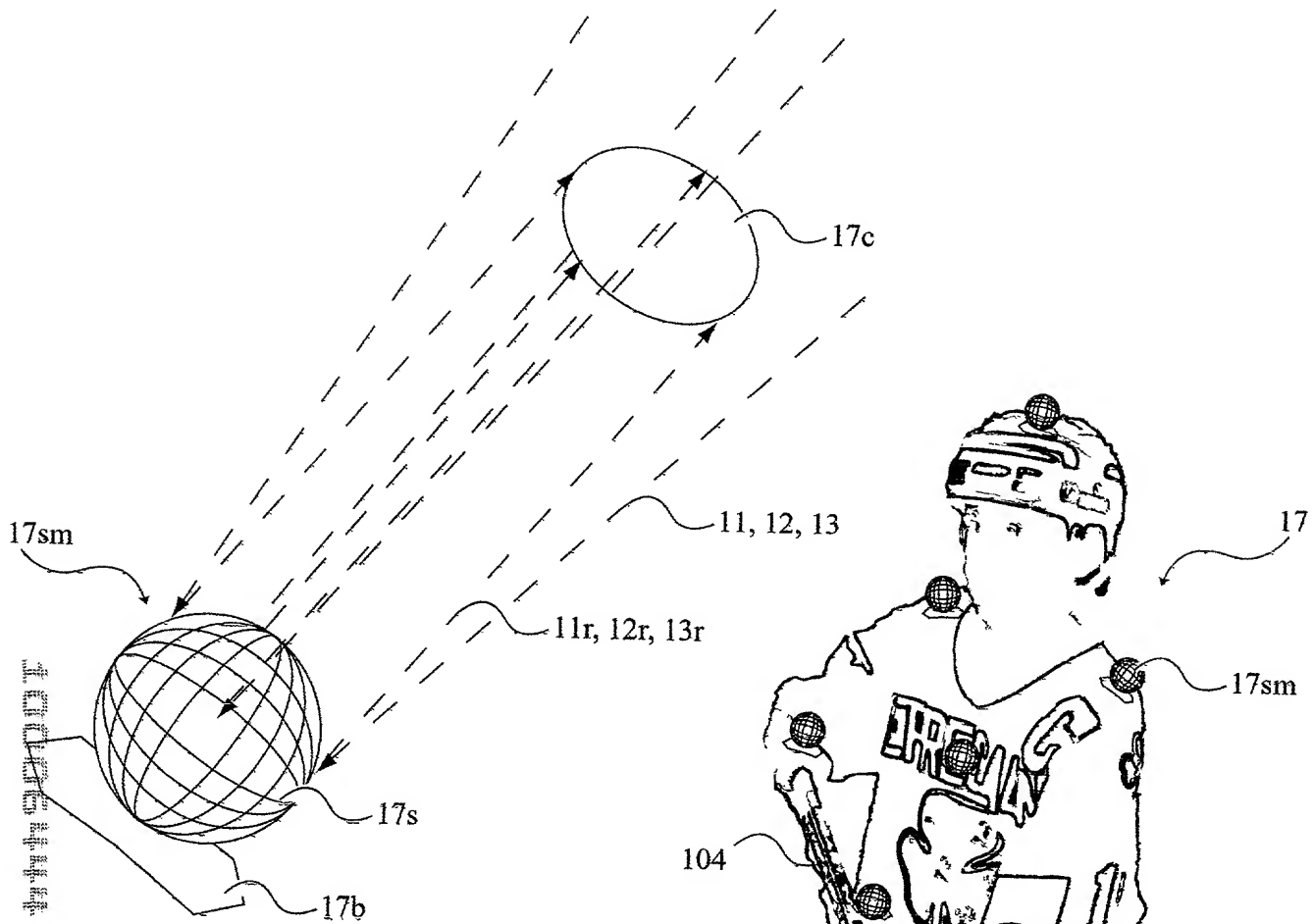


FIG. 20a

Fig. 20a

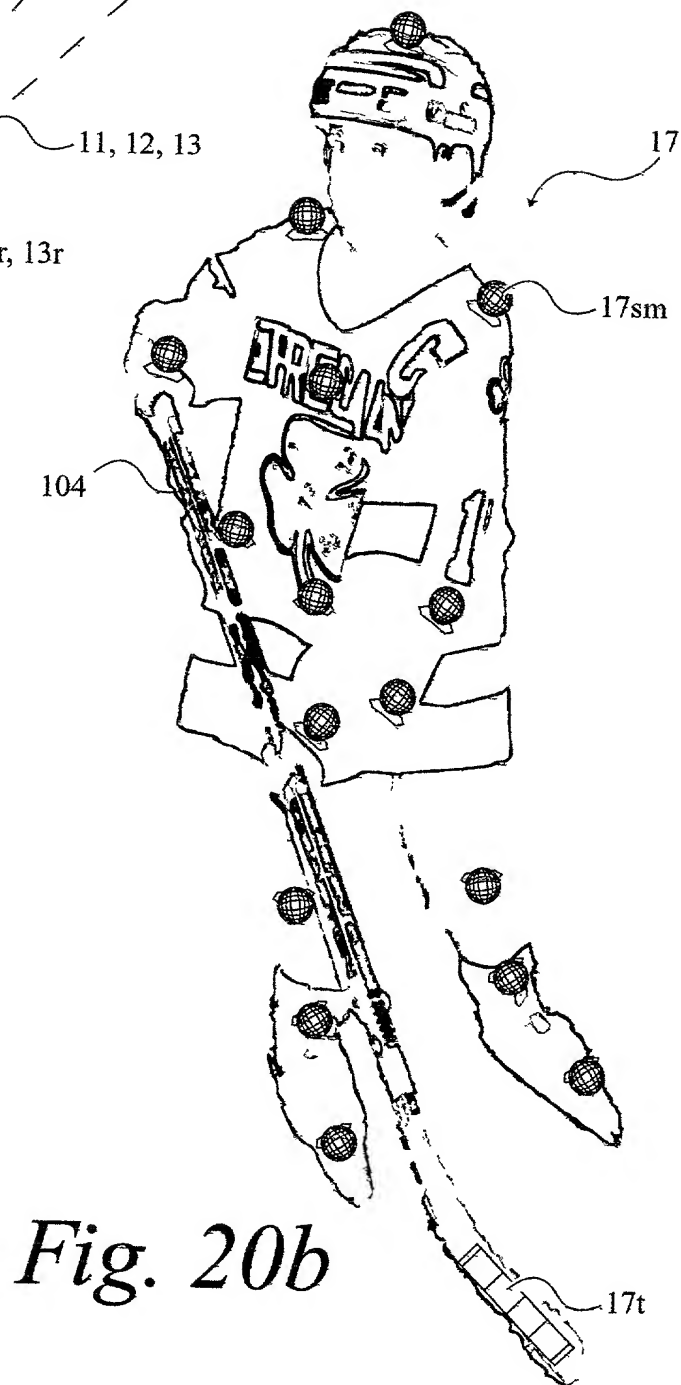
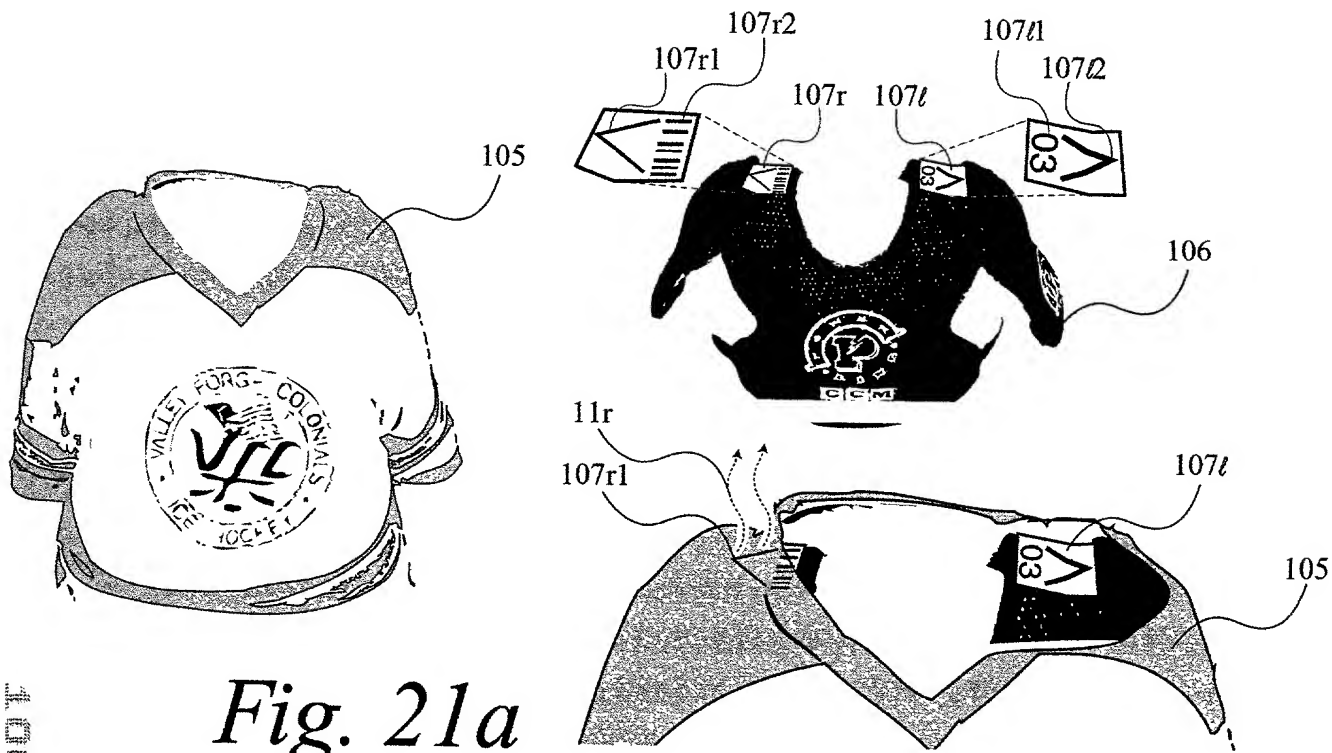
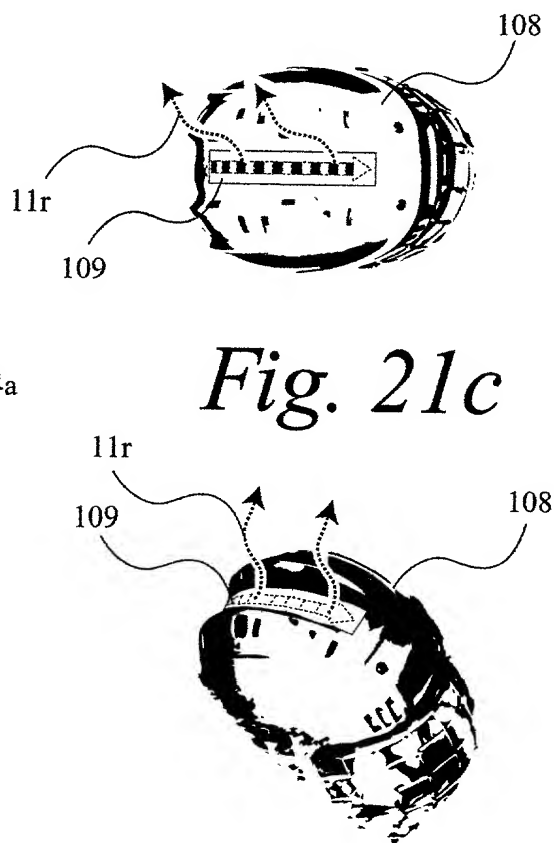
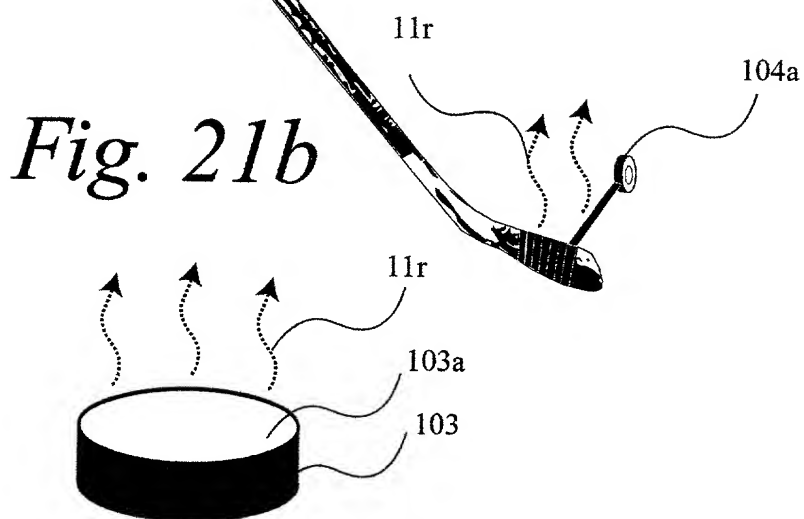


Fig. 20b



10005444-112001



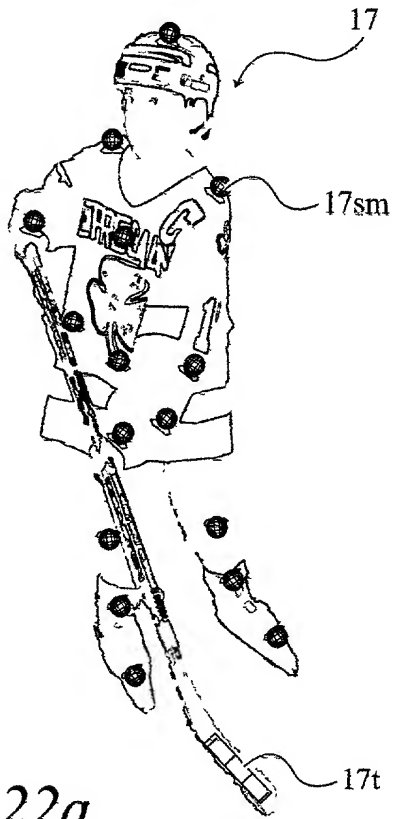


Fig. 22a

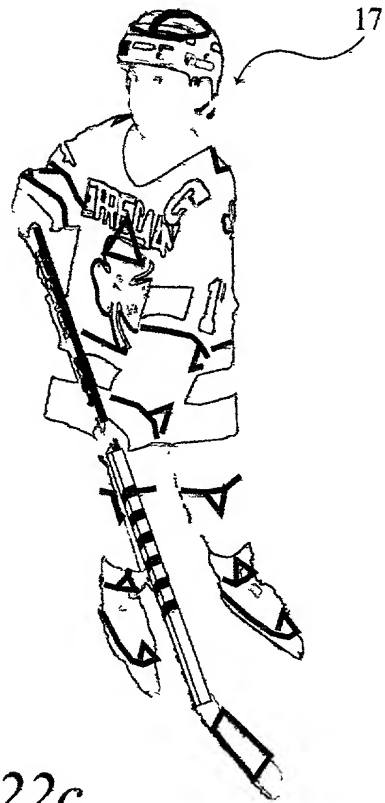


Fig. 22c

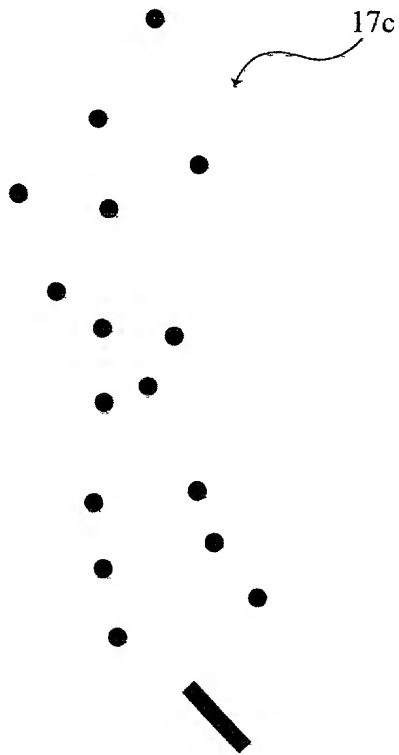


Fig. 22b

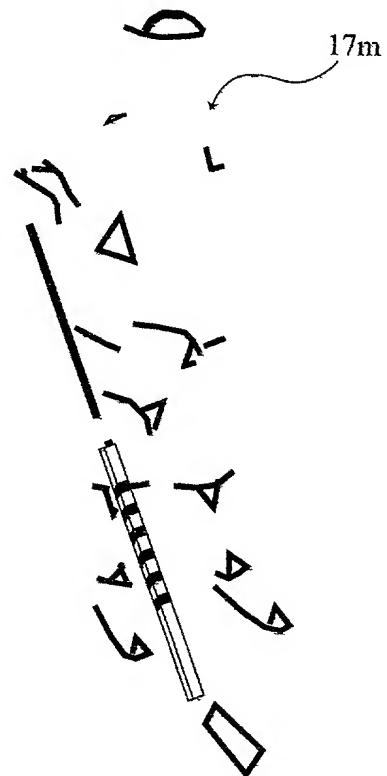


Fig. 22d

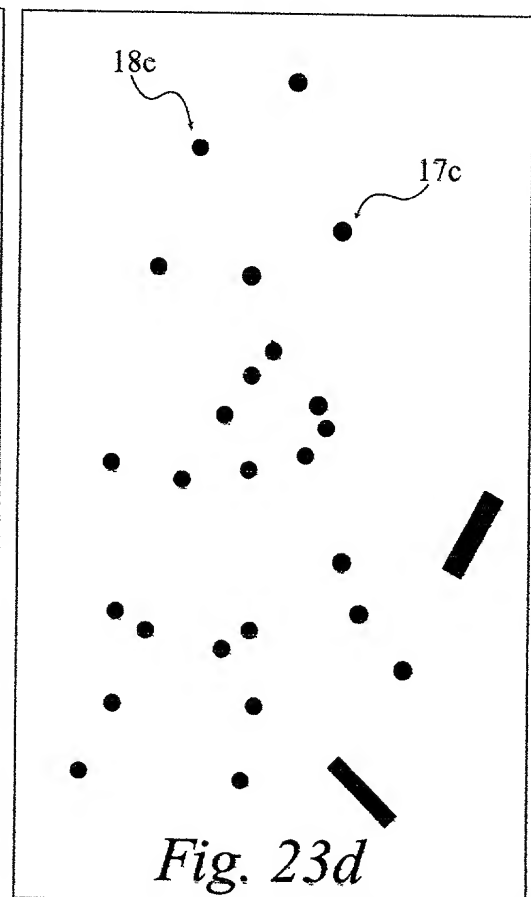
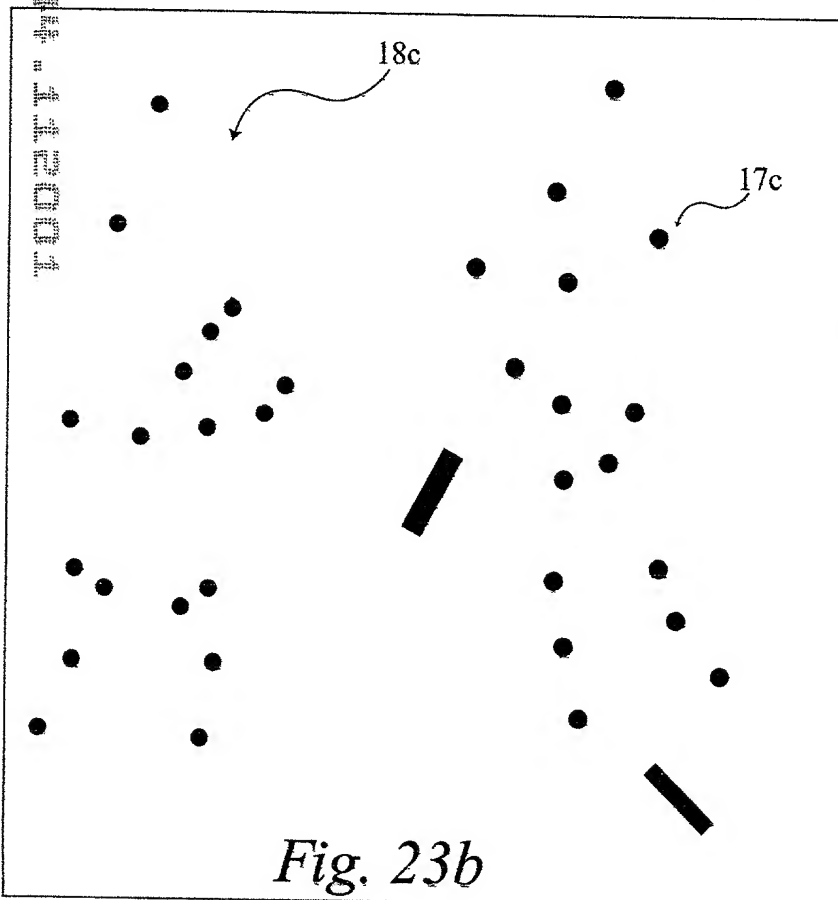
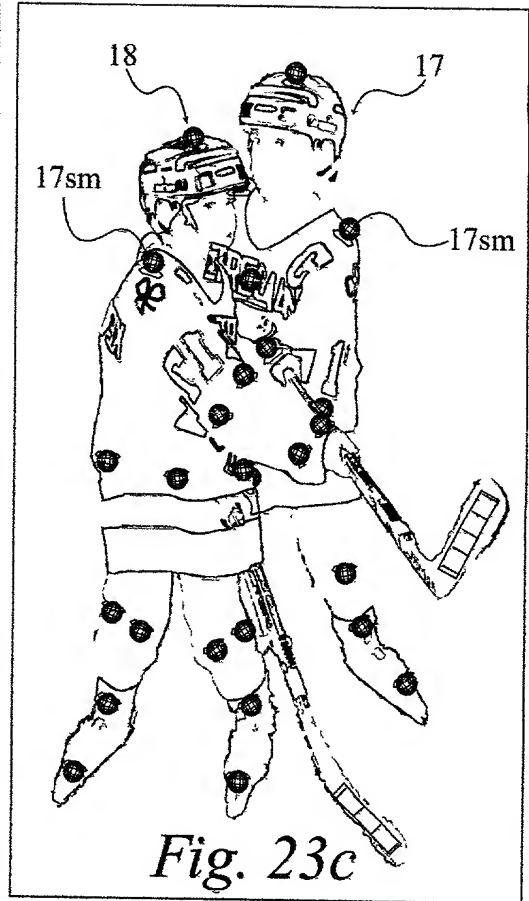
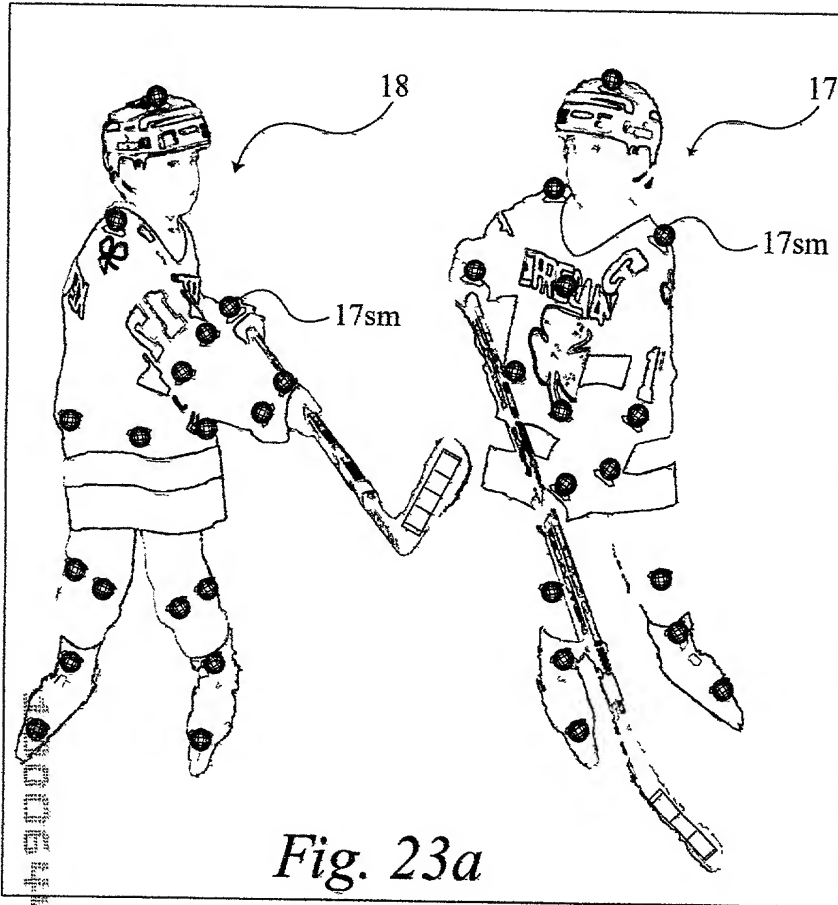
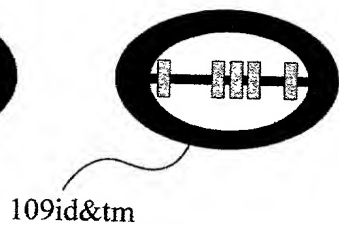
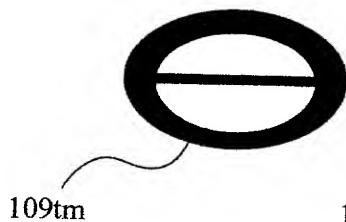
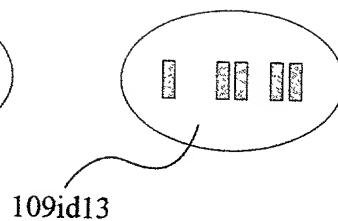
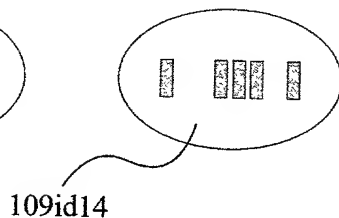
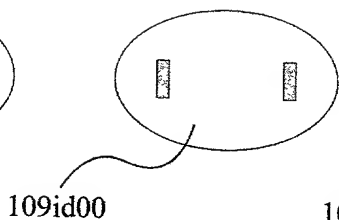
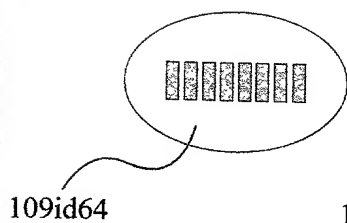
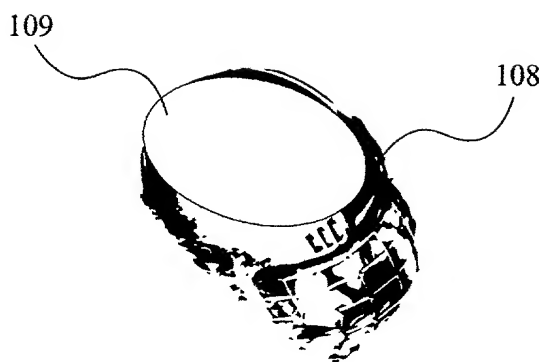
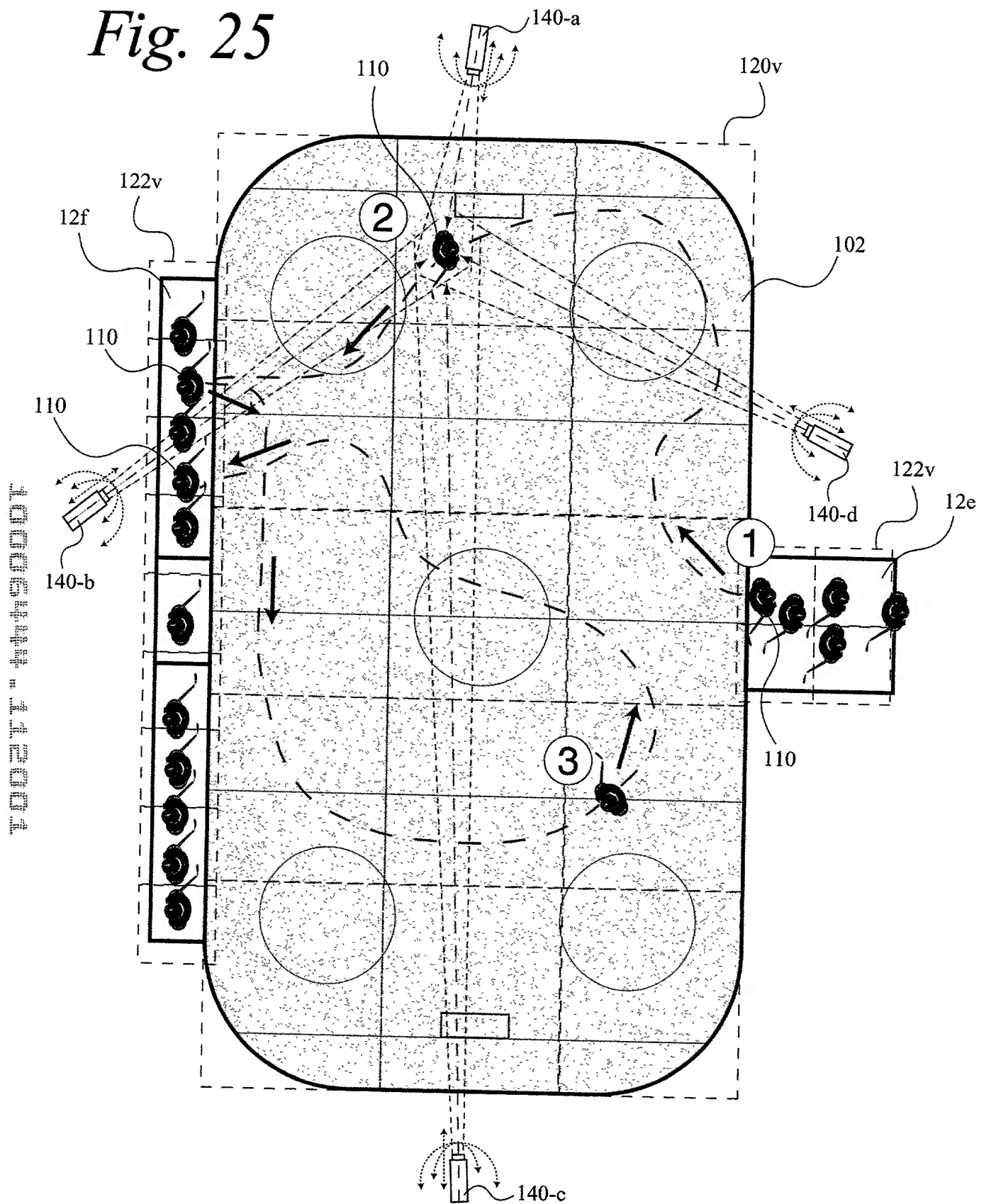


Fig. 24



1006444-12001

Fig. 25



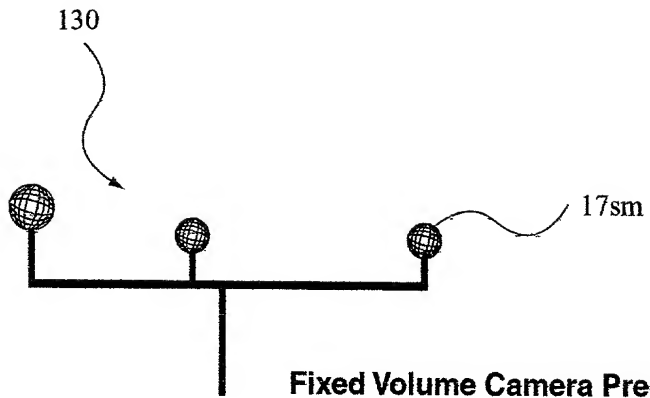
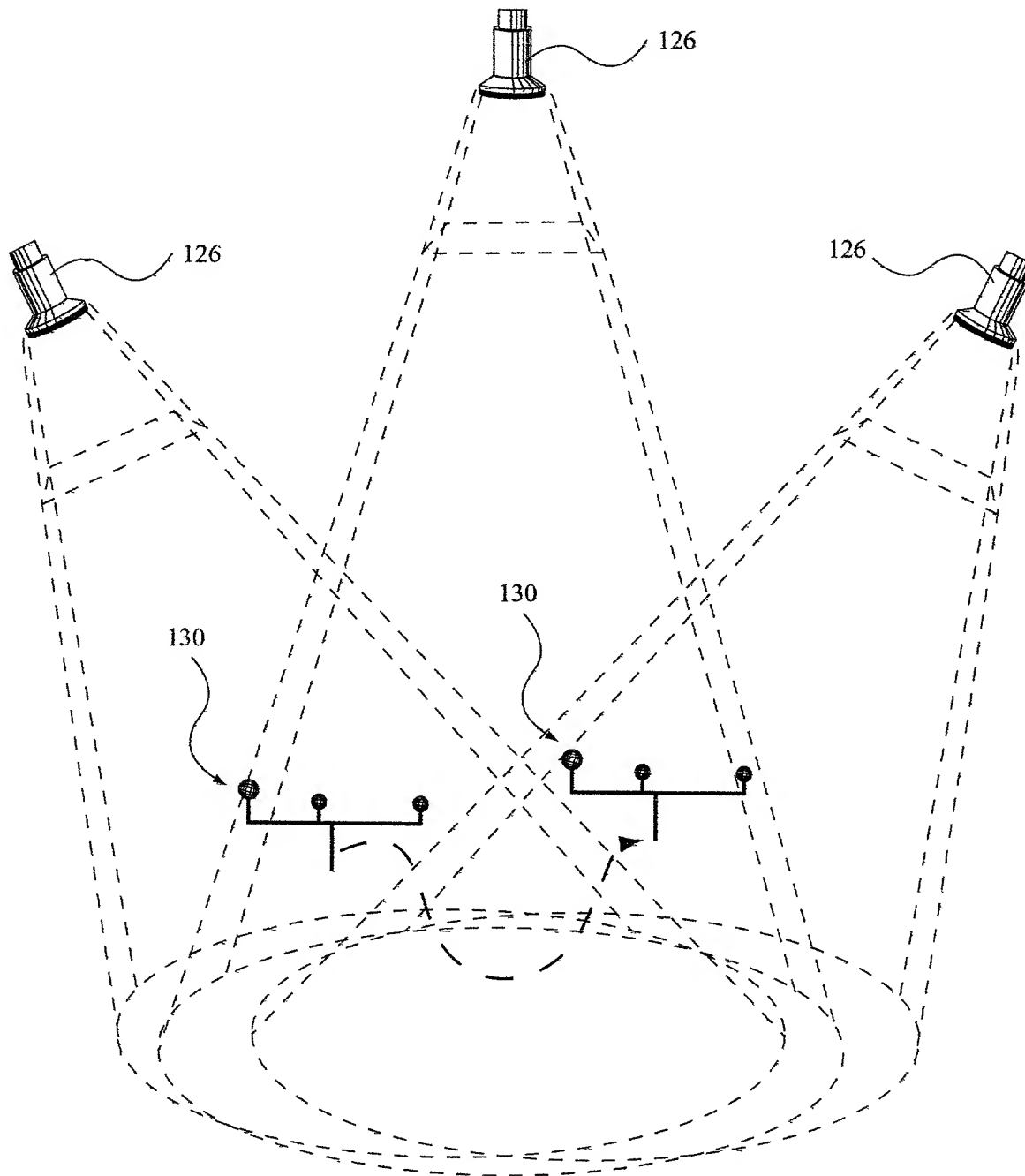
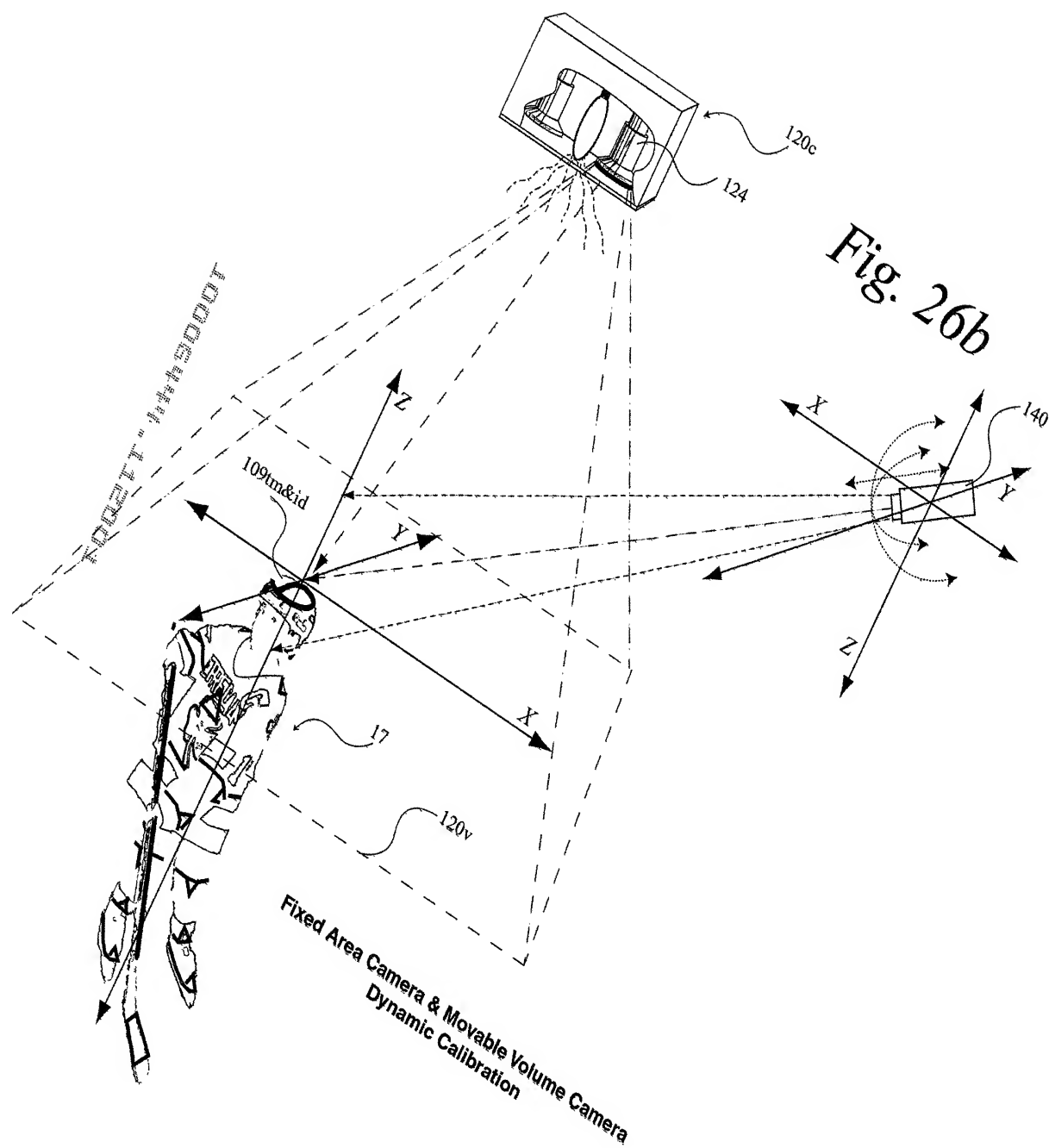


Fig. 26a



10006444-112001



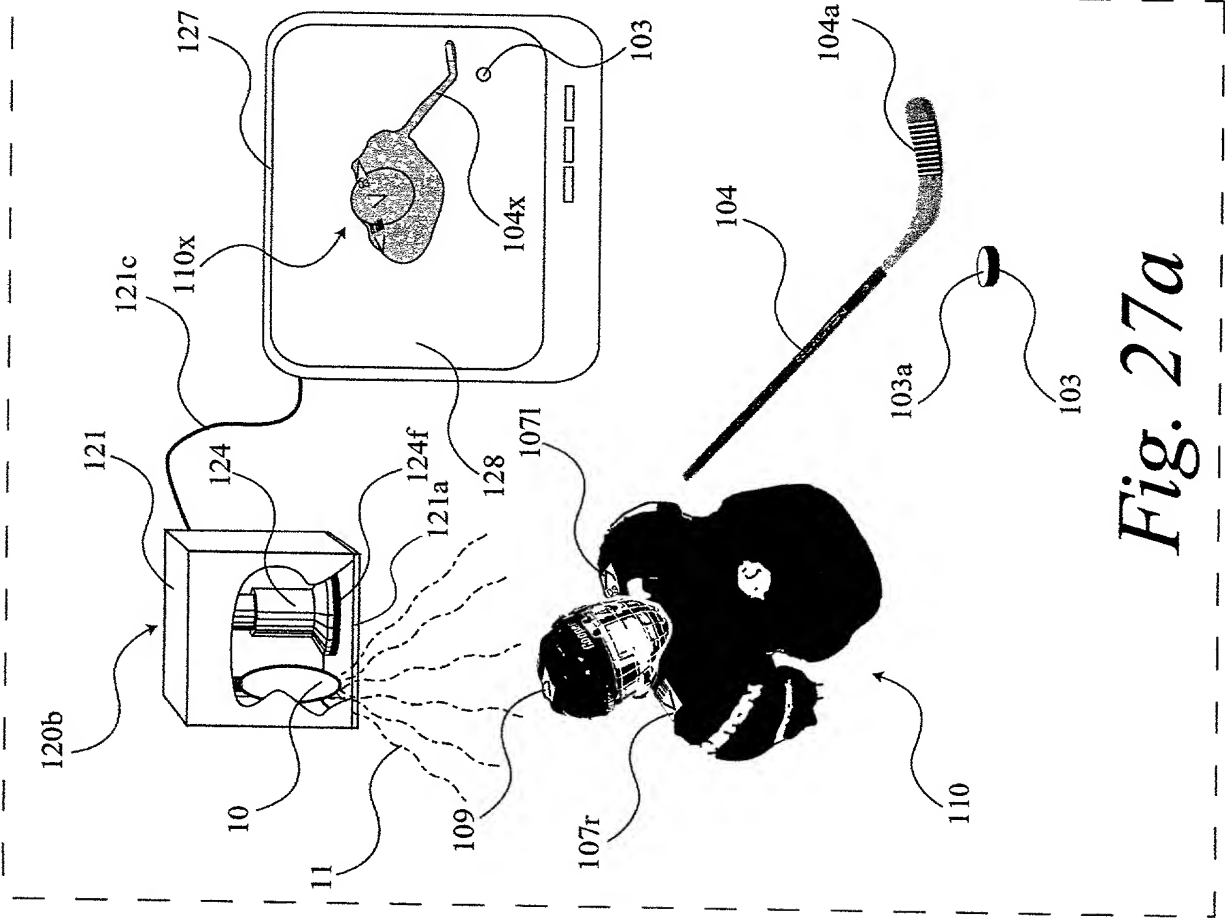


Fig. 27a

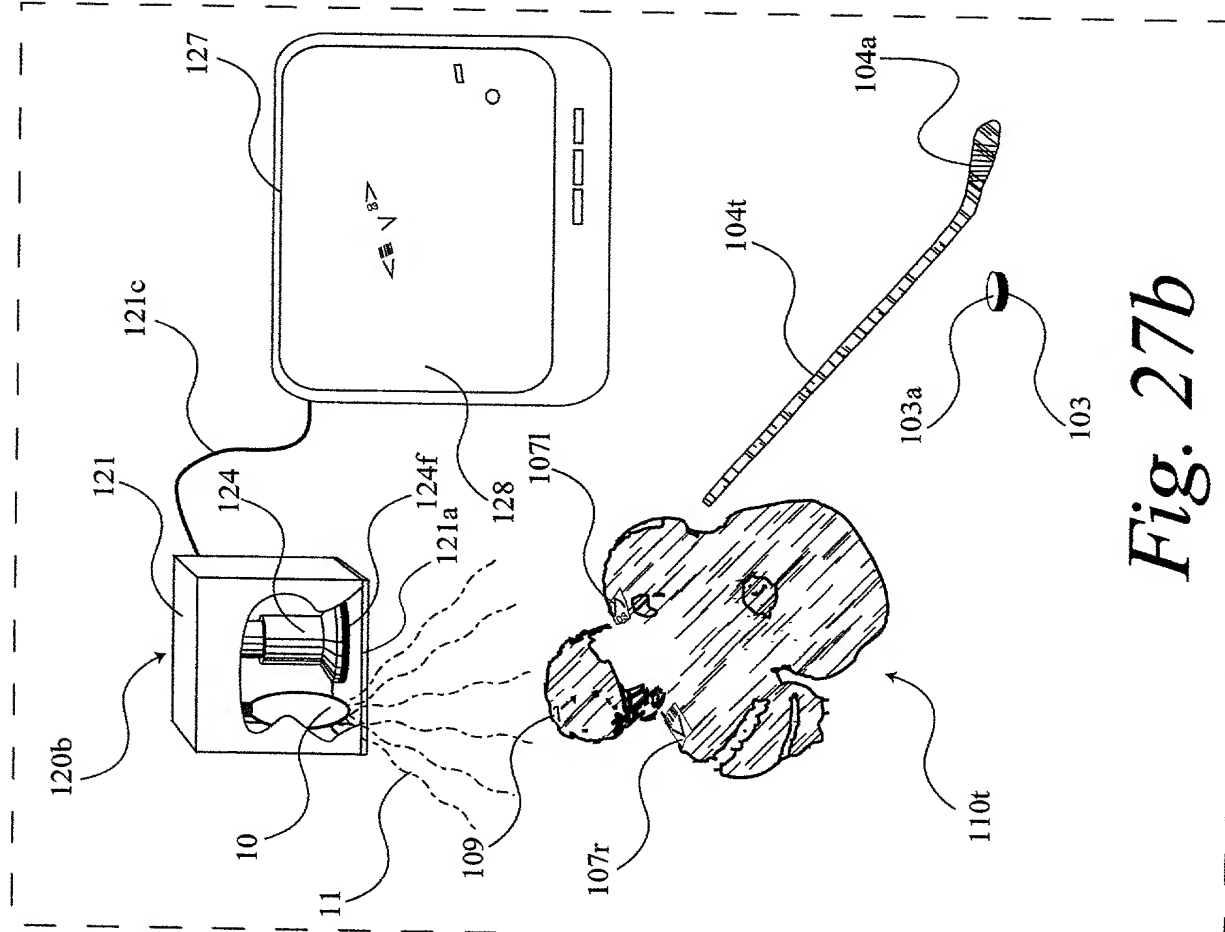
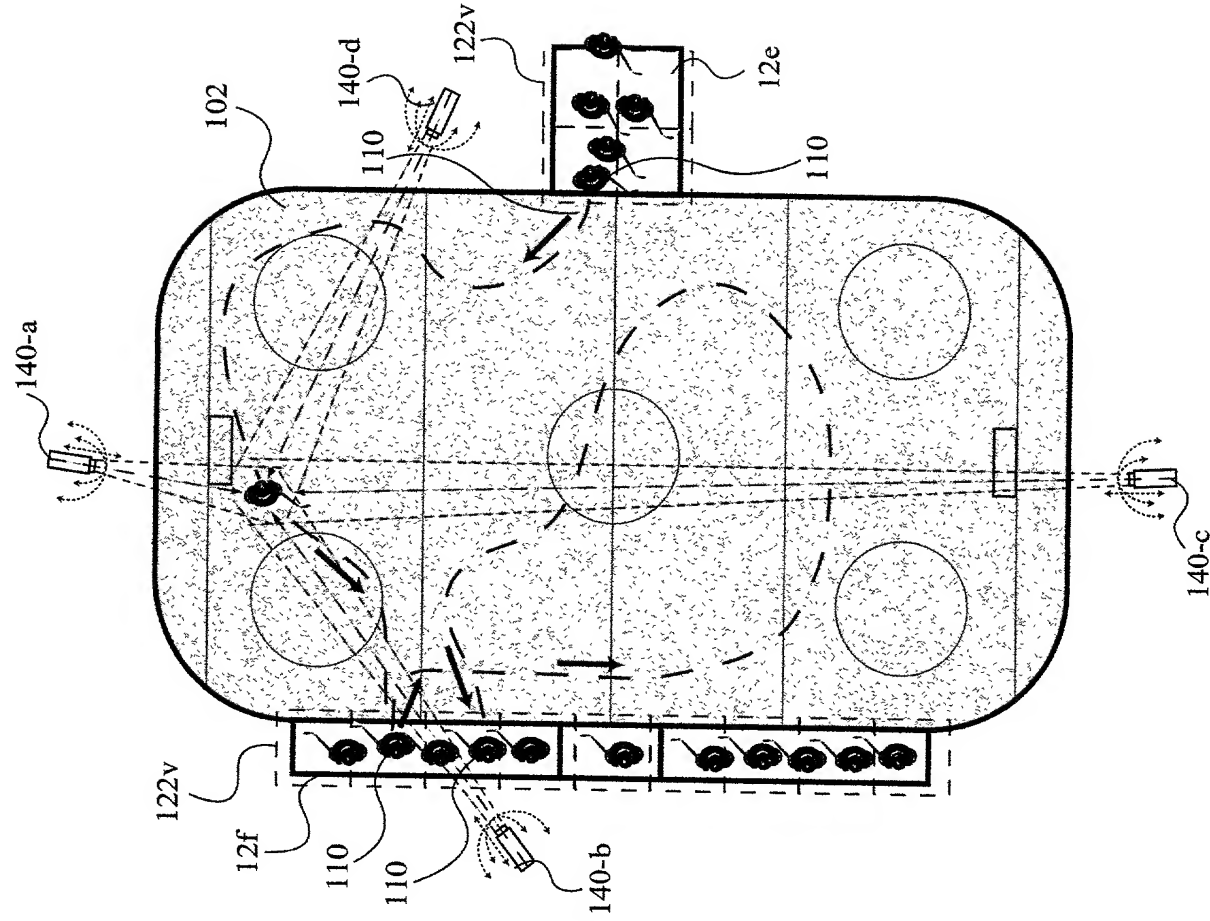
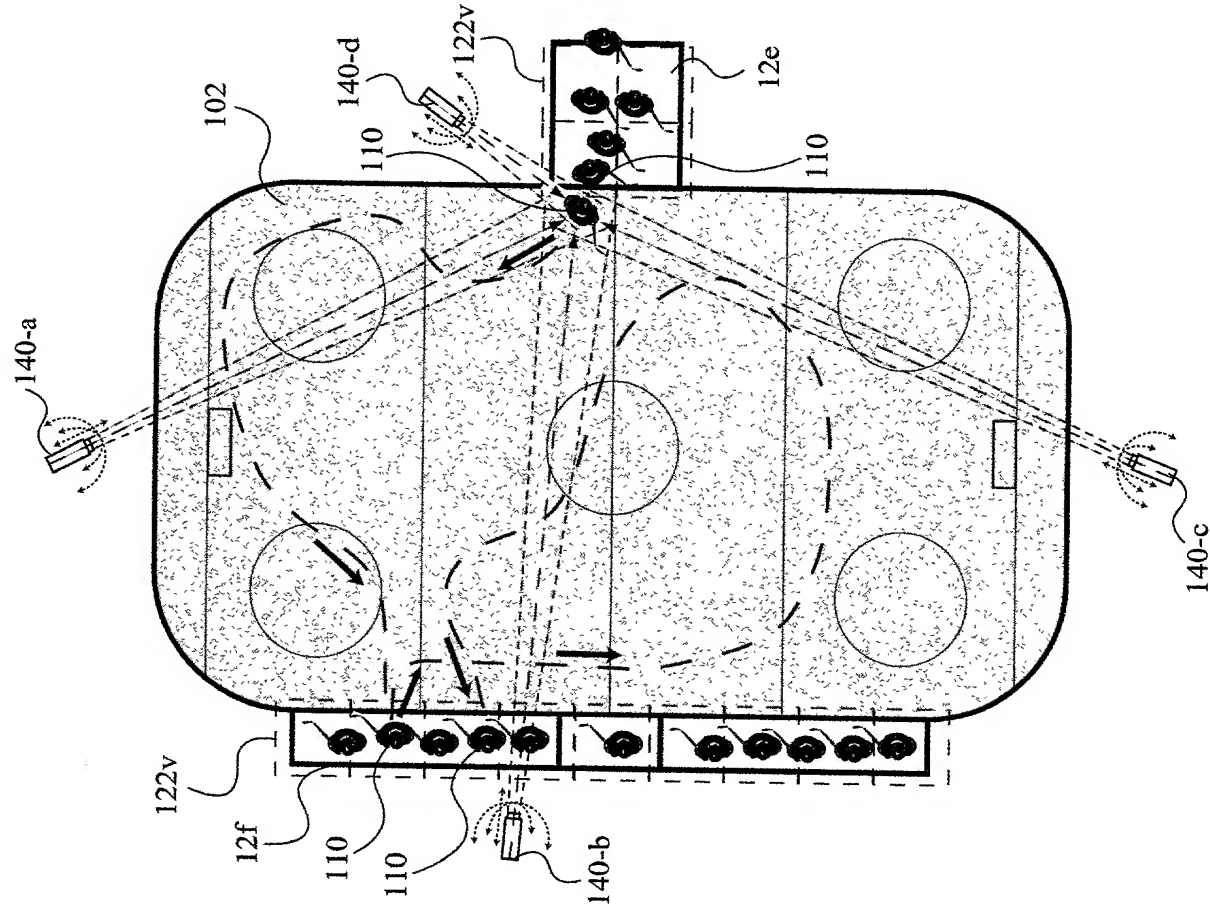


Fig. 27b



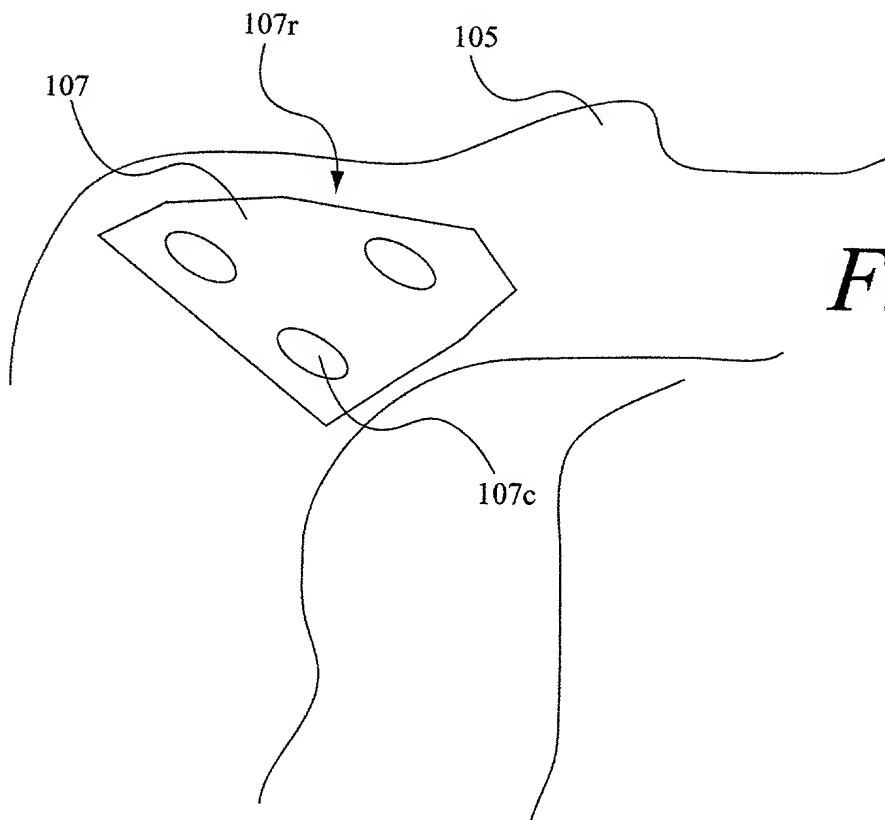


Fig. 29a

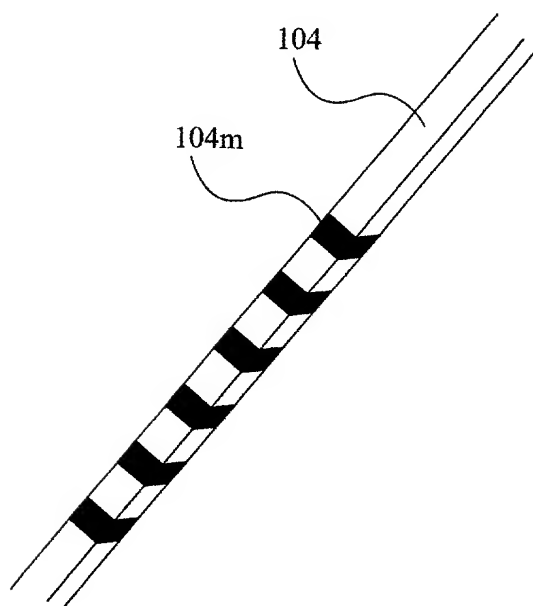
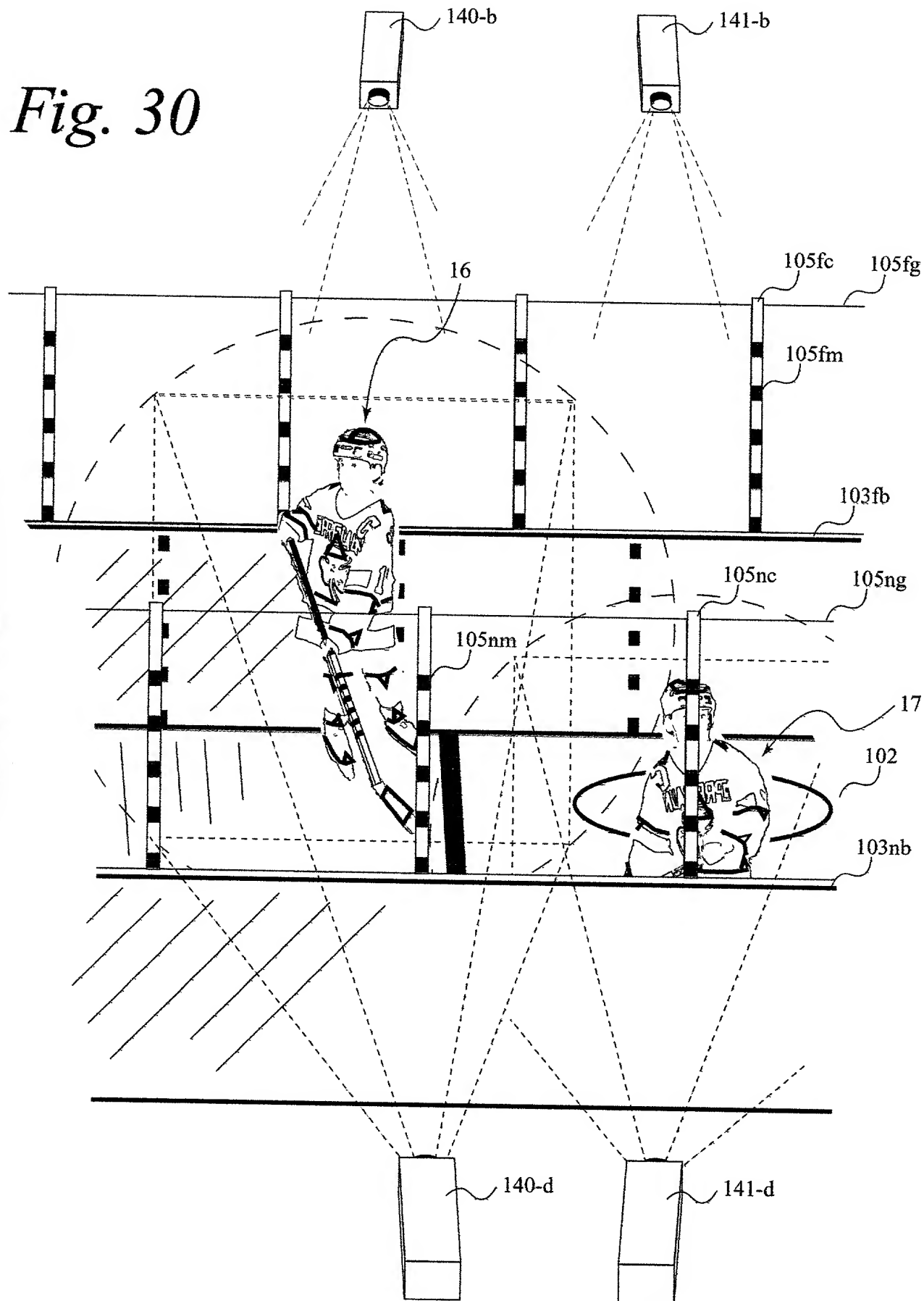


Fig. 29b

Fig. 30



1006444-12001